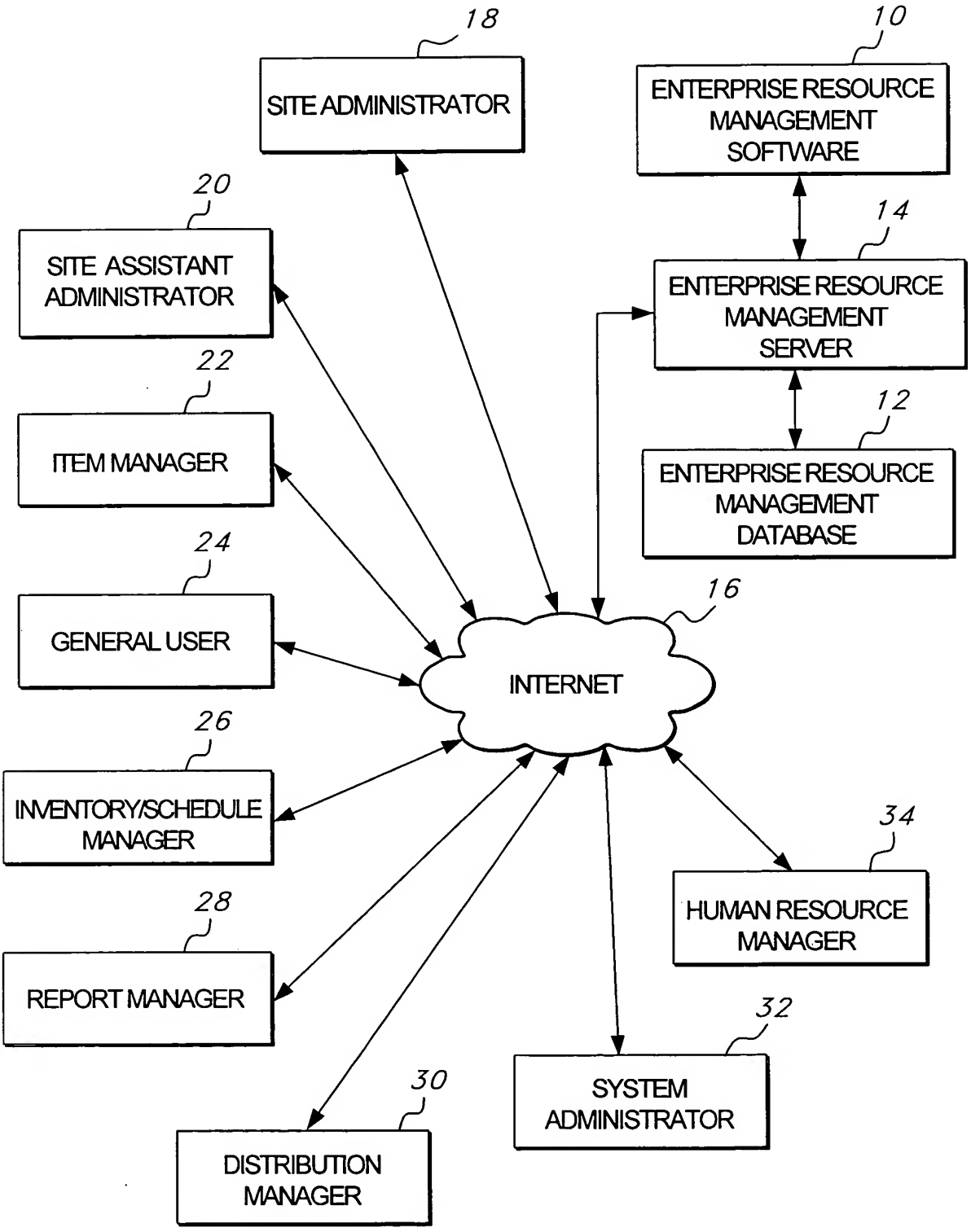
18
SITE ADMINISTRATOR
10
ENTERPRISE RESOURCE MANAGEMENT SOFTWARE
20
SITE ASSISTANT ADMINISTRATOR
14
ENTERPRISE RESOURCE MANAGEMENT SERVER
22
ITEM MANAGER
12
ENTERPRISE RESOURCE MANAGEMENT DATABASE
24
GENERAL USER
16
INTERNET
26
INVENTORY/SCHEDULE MANAGER
34
HUMAN RESOURCE MANAGER
28
REPORT MANAGER
32
SYSTEM ADMINISTRATOR
30
DISTRIBUTION MANAGER

Fig. 1

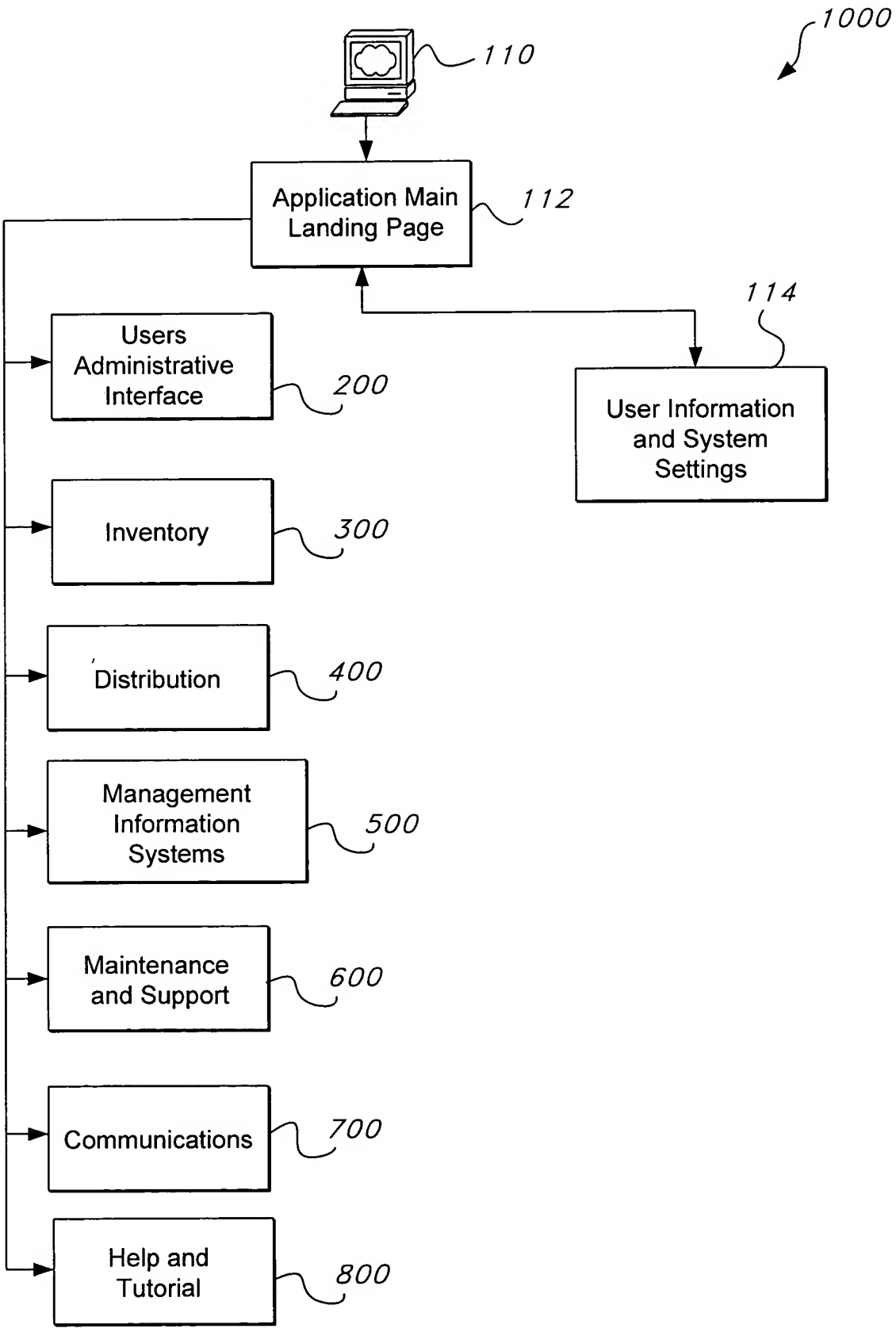
1000
110
Application Main Landing Page
112
114
Users Administrative Interface
200
User Information and System Settings
Inventory
300
Distribution
400
Management Information Systems
500
Maintenance and Support
600
Communications
700
Help and Tutorial
800

Fig. 2

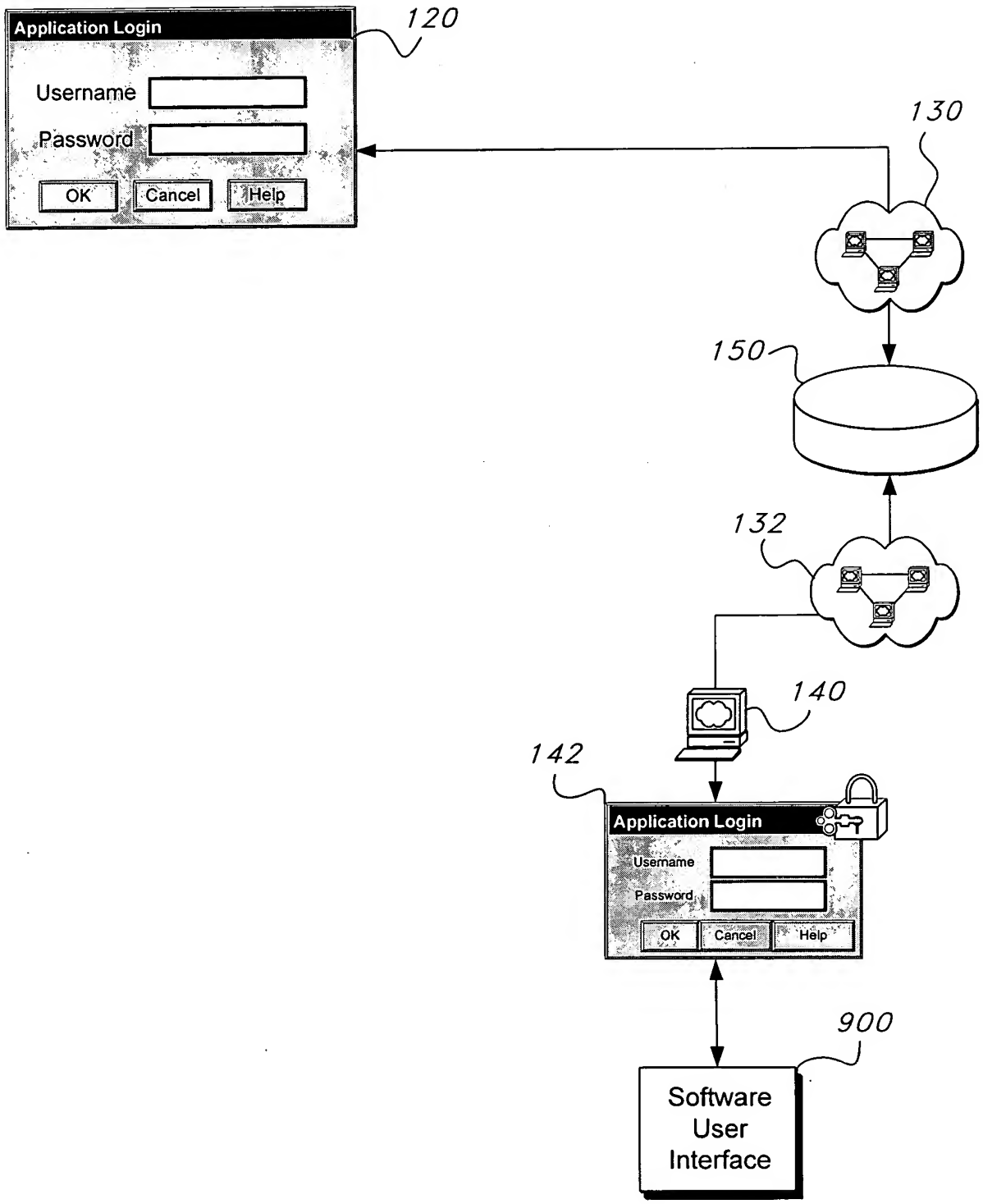
Application Login
Username
Password
OK
Cancel
Help
120
130
150
132
140
142
Application Login
Username
Password
OK
Cancel
Help
900
Software User Interface

Fig. 3

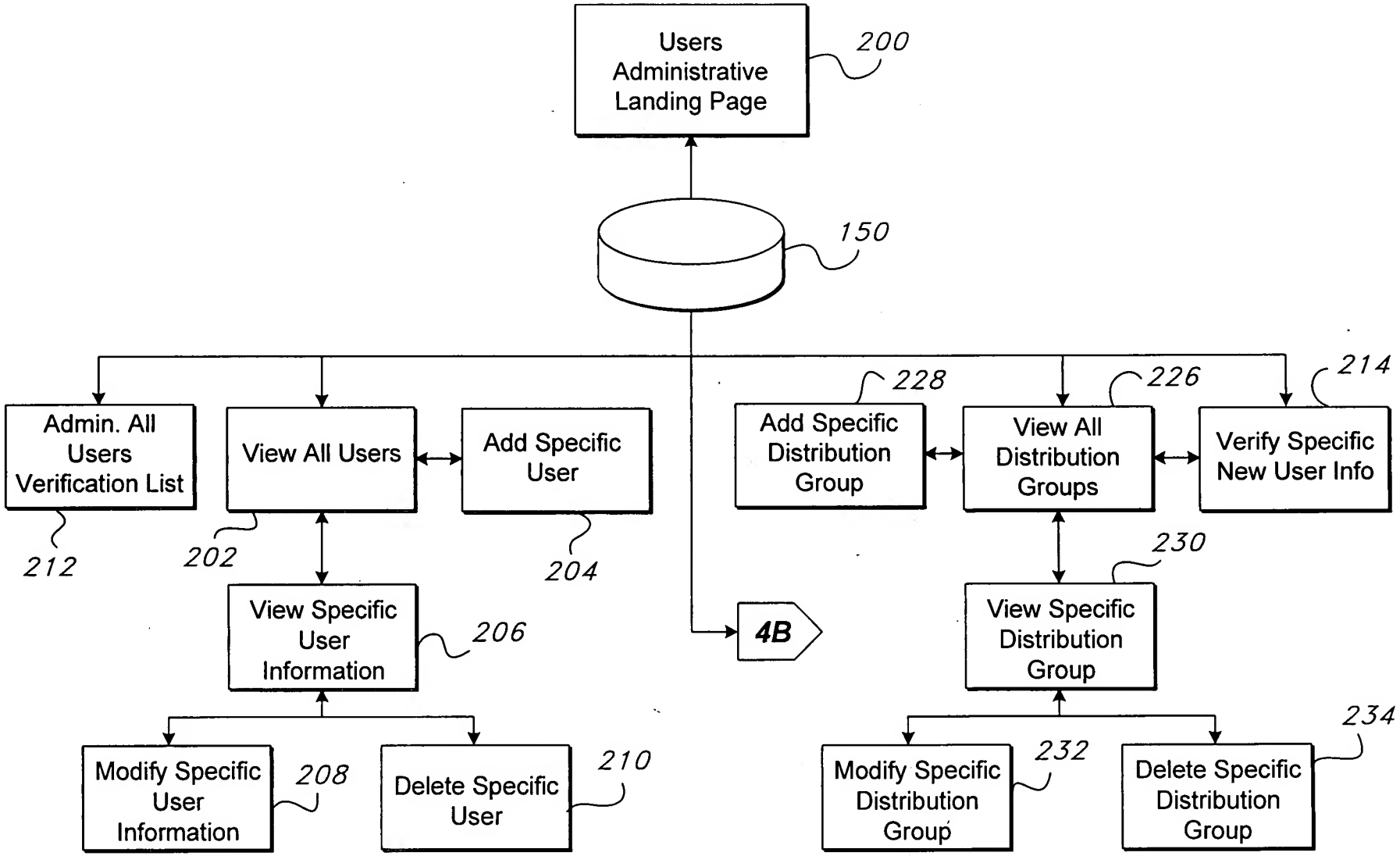
Users Administrative Landing Page
200
150
Admin. All Users Verification List
212
View All Users
202
Add Specific User
204
View Specific User Information
206
Modify Specific User Information
208
Delete Specific User
210
4B
Add Specific Distribution Group
228
View All Distribution Groups
226
Verify Specific New User Info
214
View Specific Distribution Group
230
Modify Specific Distribution Group
232
Delete Specific Distribution Group
234

Fig. 4A

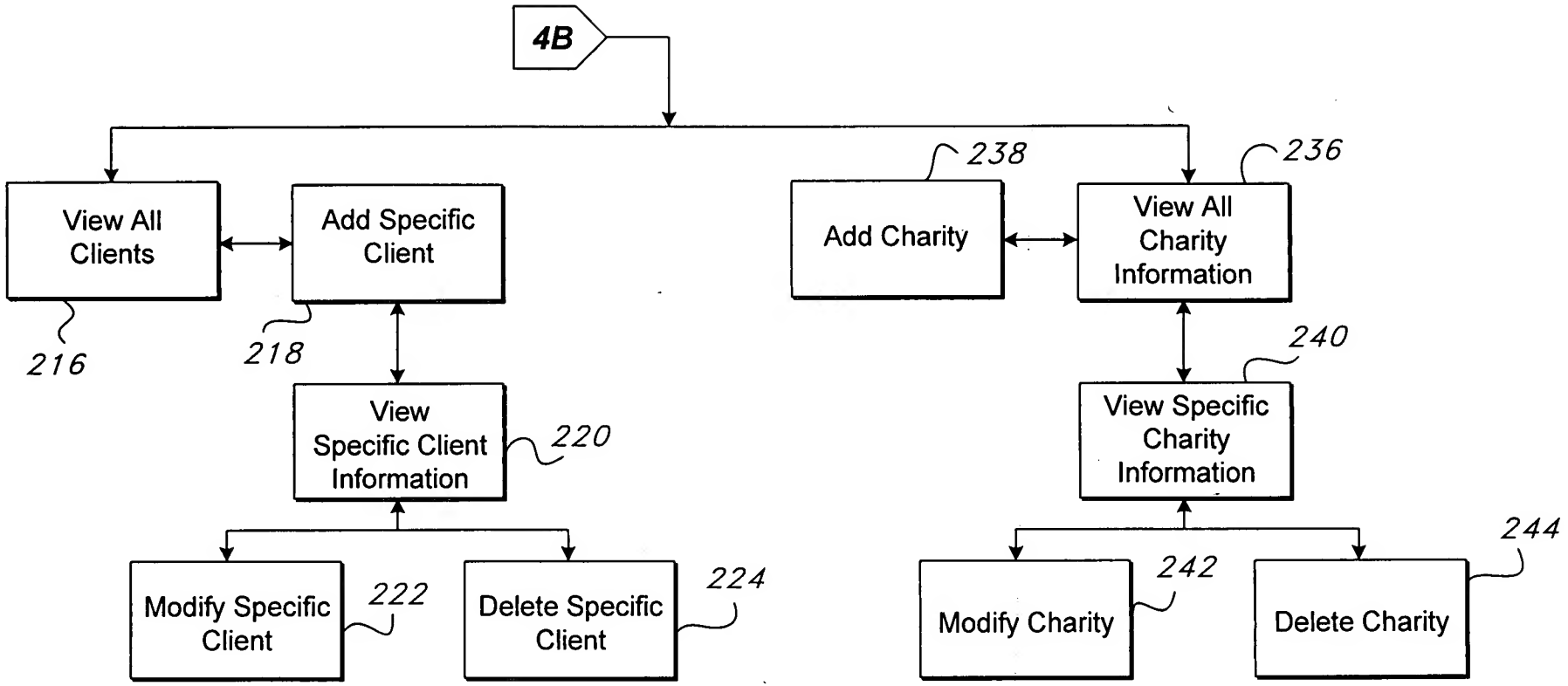
4B
View All Clients
Add Specific Client
216
218
View Specific Client Information
220
Modify Specific Client
222
Delete Specific Client
224
238
Add Charity
236
View All Charity Information
240
View Specific Charity Information
242
Modify Charity
244
Delete Charity

Fig. 4B

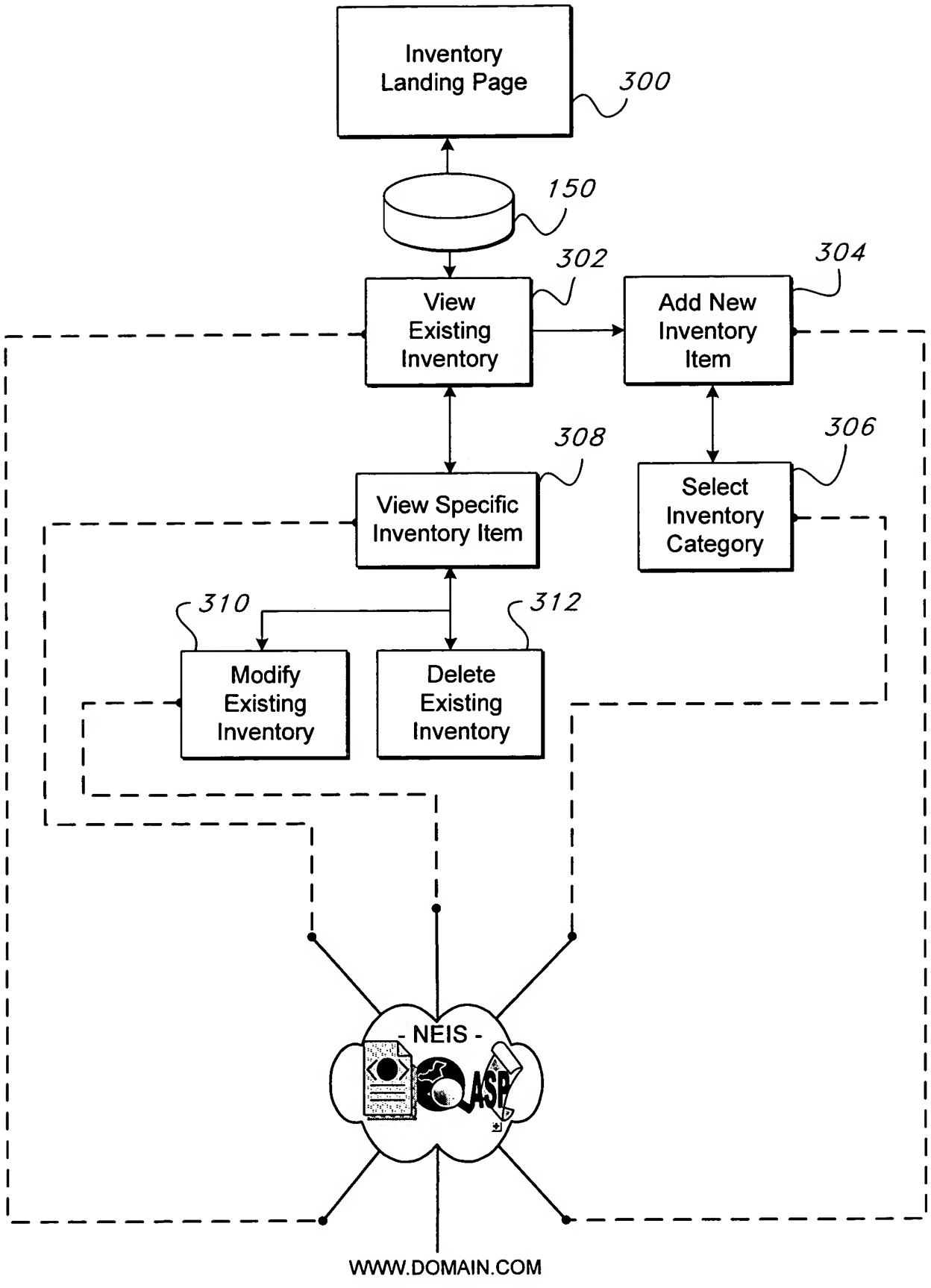
Inventory Landing Page
300
150
302
304
View Existing Inventory
Add New Inventory Item
308
306
View Specific Inventory Item
Select Inventory Category
310
312
Modify Existing Inventory
Delete Existing Inventory
- NEIS -
ASP
WWW.DOMAIN.COM

Fig. 5

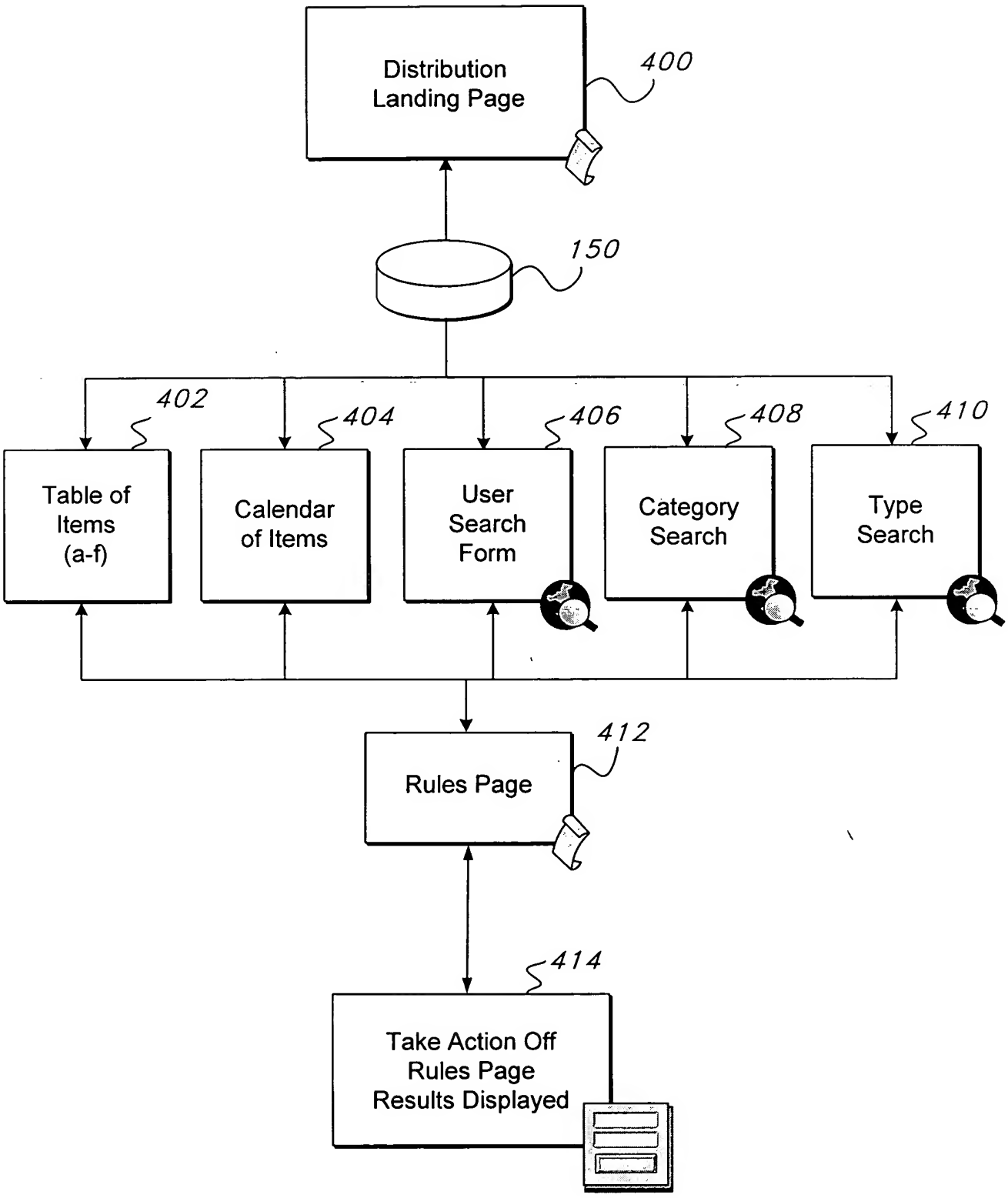
Distribution Landing Page
400
150
402
404
406
408
410
Table of Items (a-f)
Calendar of Items
User Search Form
Category Search
Type Search
412
Rules Page
414
Take Action Off Rules Page Results Displayed

Fig. 6

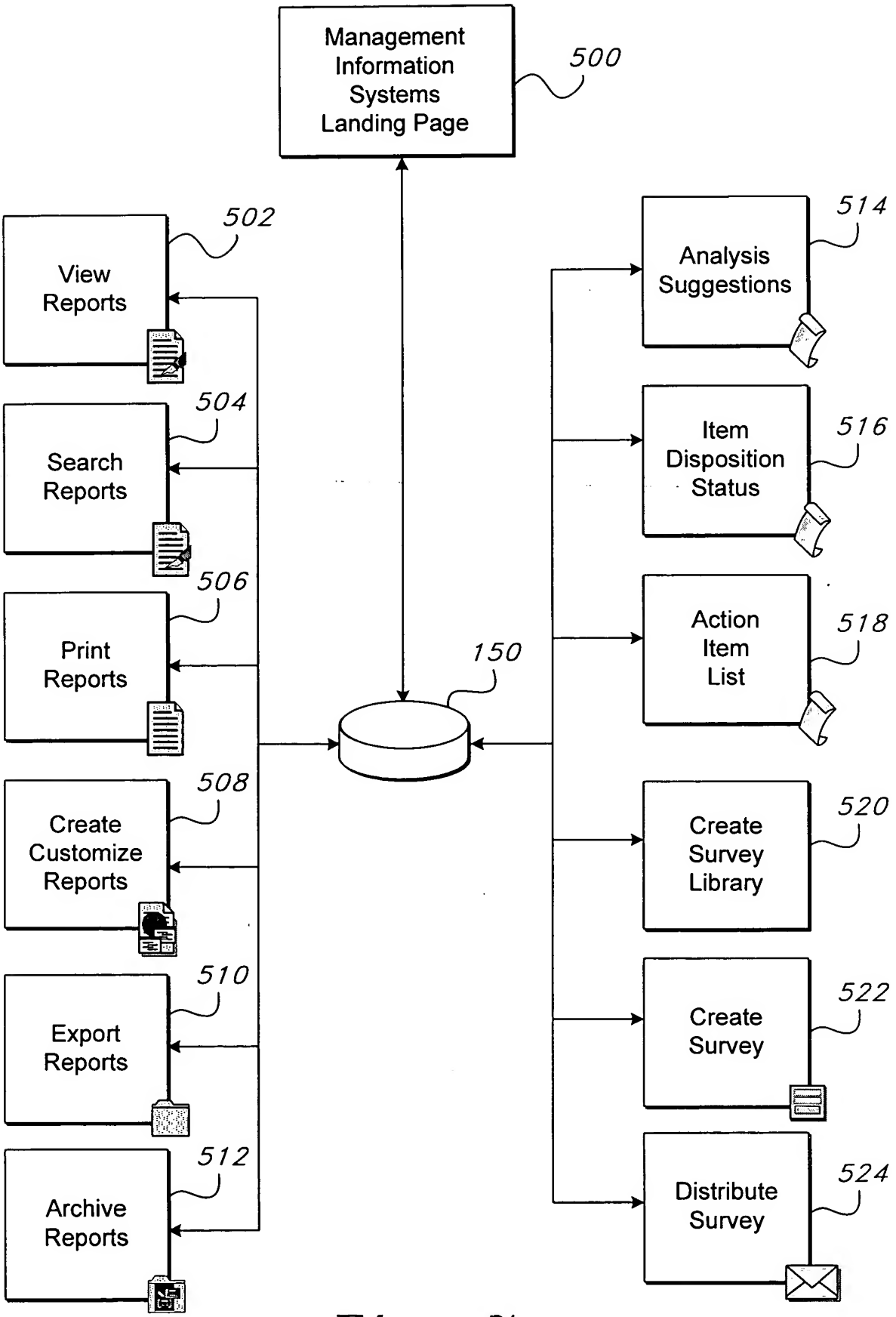
Management Information Systems Landing Page
500
View Reports
502
Search Reports
504
Print Reports
506
Create Customize Reports
508
Export Reports
510
Archive Reports
512
150
Analysis Suggestions
514
Item Disposition Status
516
Action Item List
518
Create Survey Library
520
Create Survey
522
Distribute Survey
524

Fig. 7

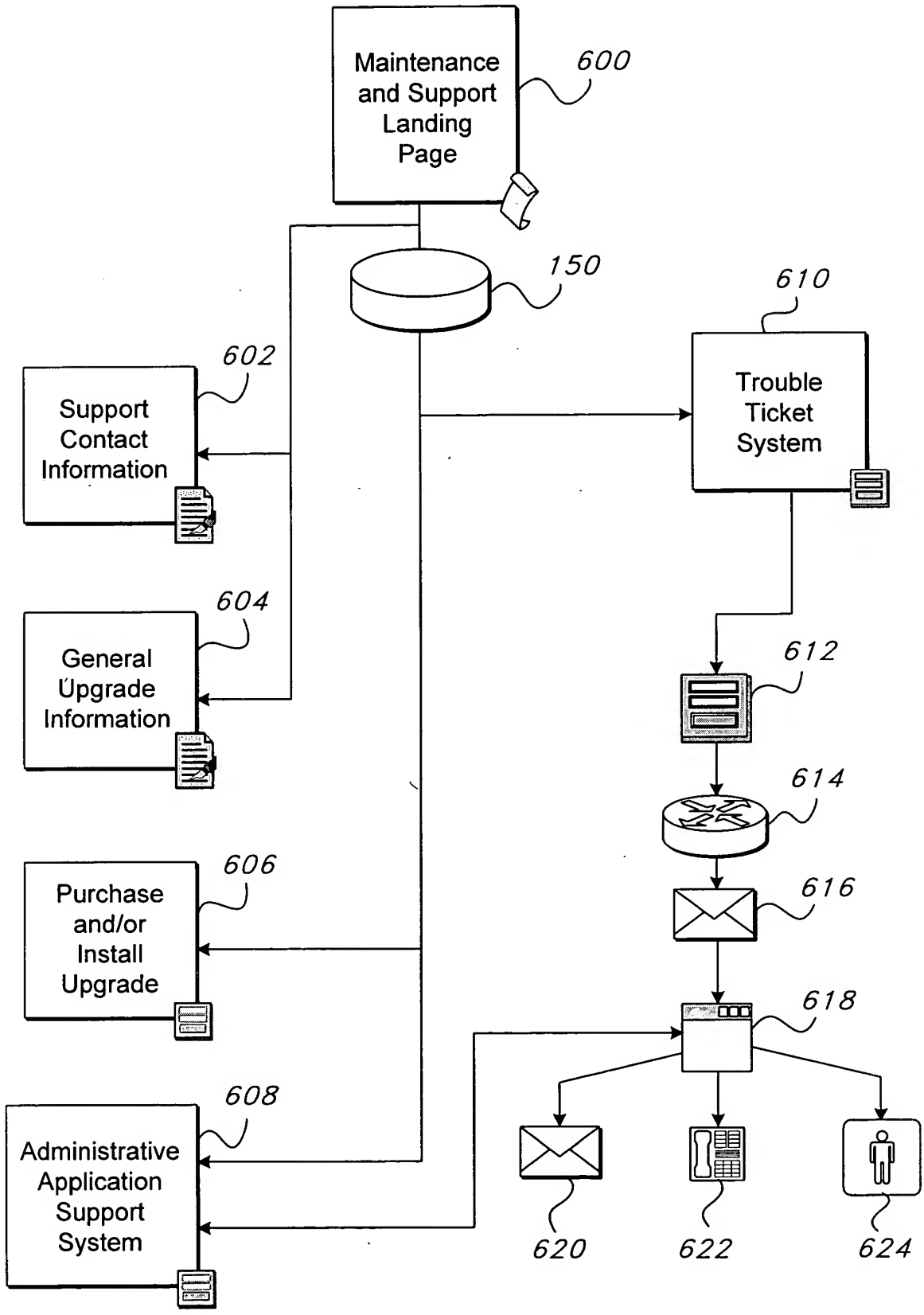
Maintenance and Support Landing Page
600
150
610
602
Support Contact Information
Trouble Ticket System
604
General Upgrade Information
612
614
606
Purchase and/or Install Upgrade
616
618
608
Administrative Application Support System
620
622
624

Fig. 8

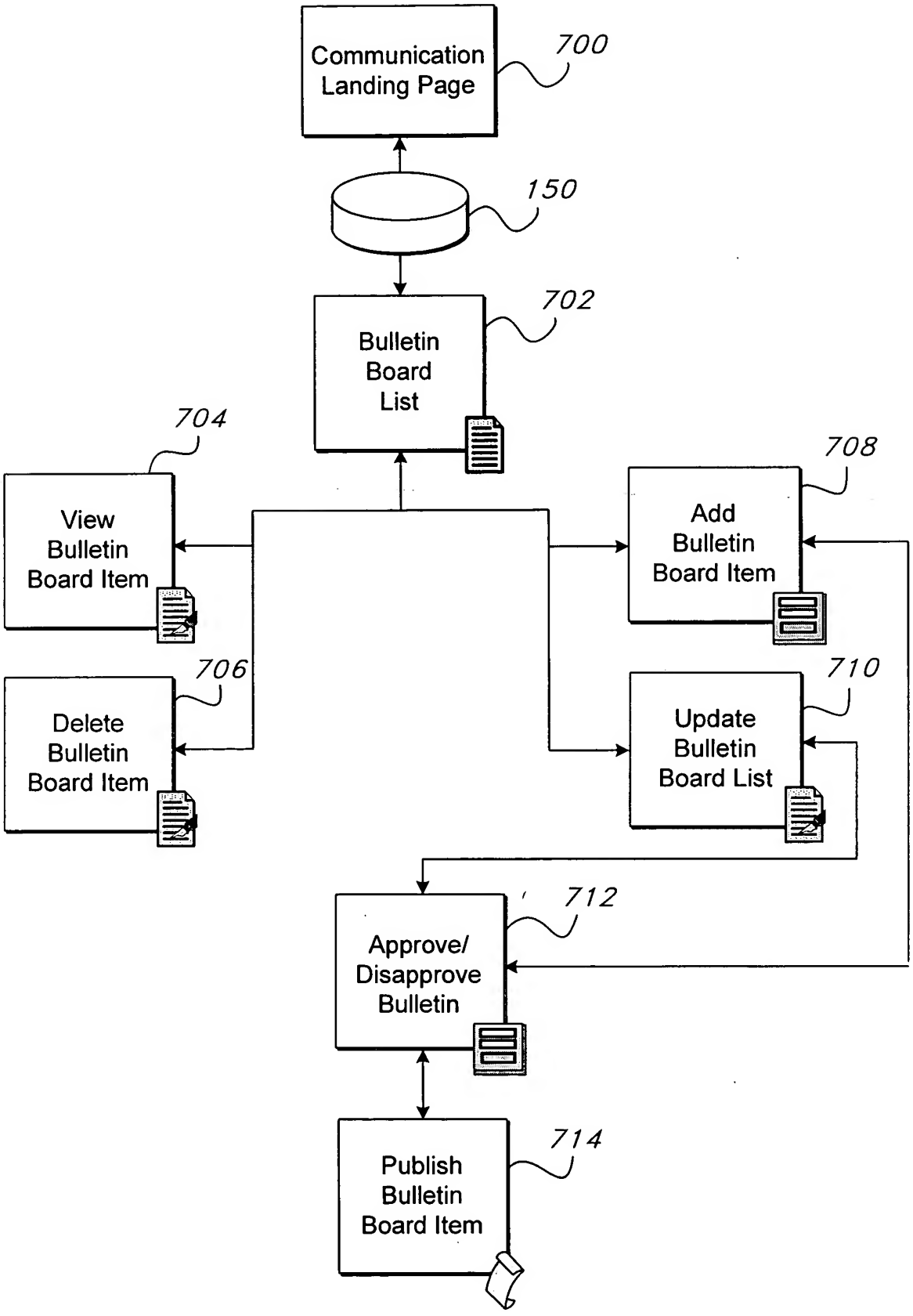
Communication Landing Page
700
150
Bulletin Board List
702
704
View Bulletin Board Item
706
Delete Bulletin Board Item
708
Add Bulletin Board Item
710
Update Bulletin Board List
712
Approve/ Disapprove Bulletin
714
Publish Bulletin Board Item

Fig. 9

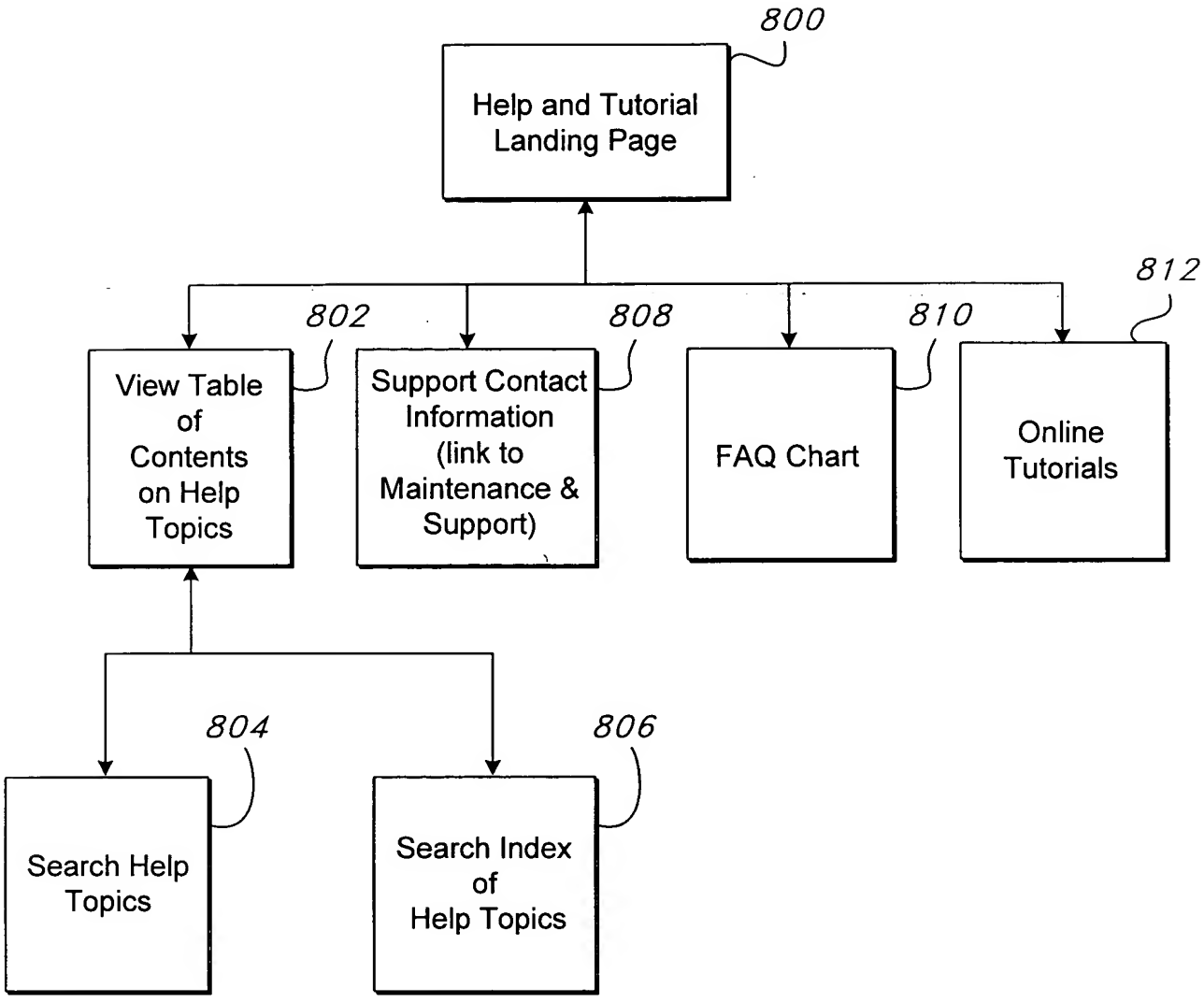
800
Help and Tutorial Landing Page
812
802
808
810
View Table of Contents on Help Topics
Support Contact Information (link to Maintenance & Support)
FAQ Chart
Online Tutorials
804
806
Search Help Topics
Search Index of Help Topics

Fig. 10

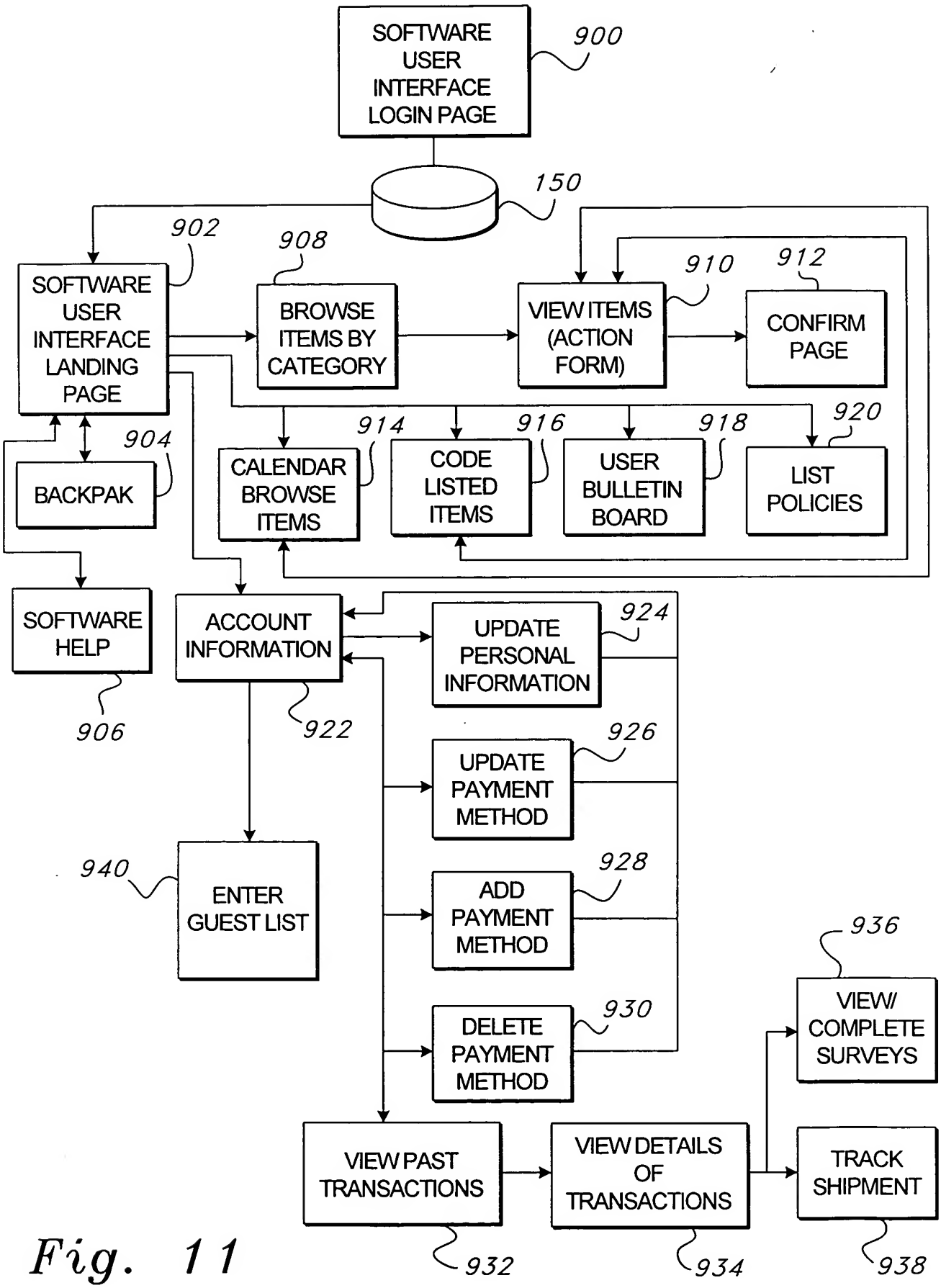
SOFTWARE USER INTERFACE LOGIN PAGE
900
150
902
908
910
912
SOFTWARE USER INTERFACE LANDING PAGE
BROWSE ITEMS BY CATEGORY
VIEW ITEMS (ACTION FORM)
CONFIRM PAGE
914
916
918
920
904
BACKPAK
CALENDAR BROWSE ITEMS
CODE LISTED ITEMS
USER BULLETIN BOARD
LIST POLICIES
SOFTWARE HELP
ACCOUNT INFORMATION
924
UPDATE PERSONAL INFORMATION
906
922
926
UPDATE PAYMENT METHOD
940
928
ENTER GUEST LIST
ADD PAYMENT METHOD
936
930
VIEW/ COMPLETE SURVEYS
DELETE PAYMENT METHOD
VIEW PAST TRANSACTIONS
VIEW DETAILS OF TRANSACTIONS
TRACK SHIPMENT
932
934
938

Fig. 11

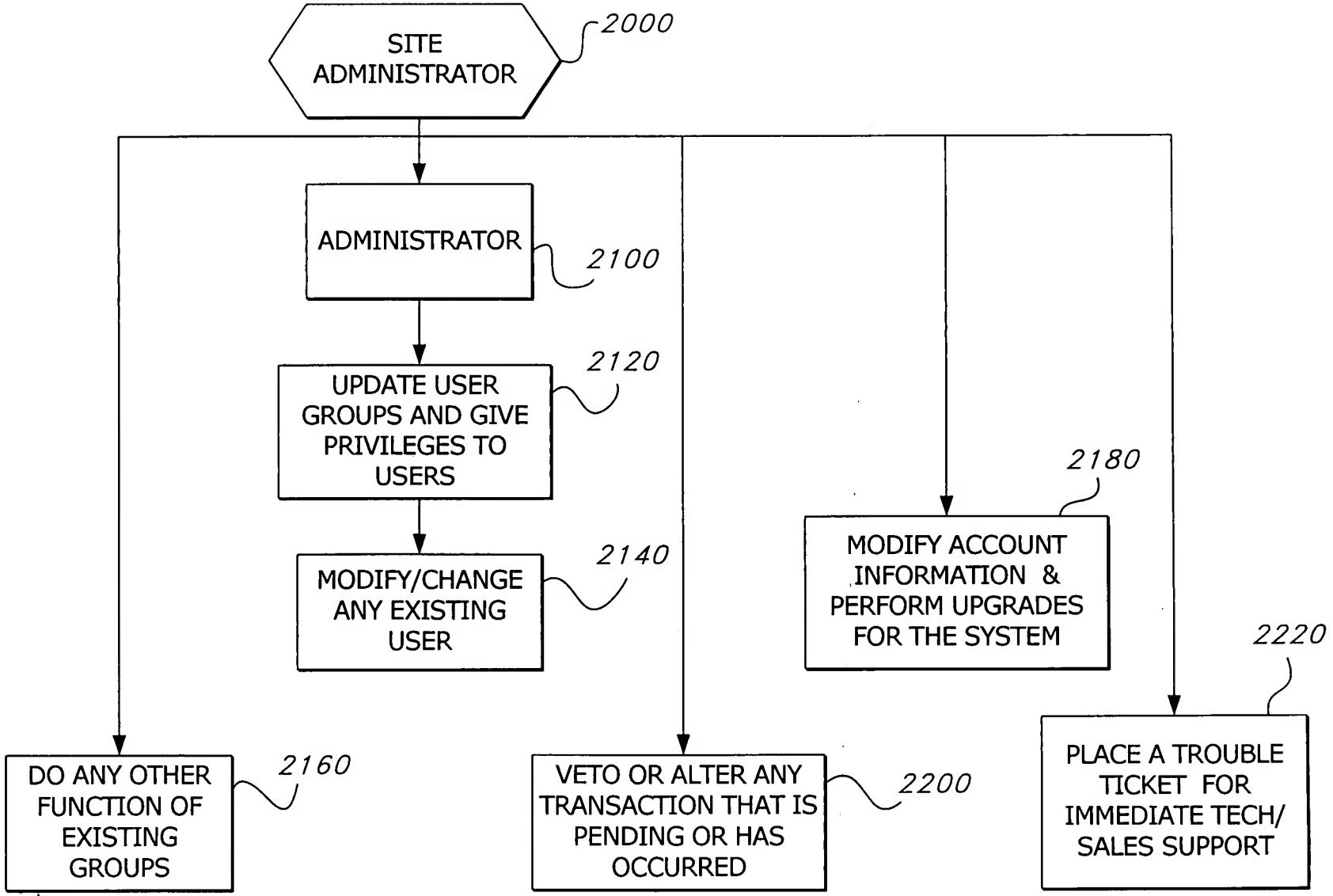
SITE ADMINISTRATOR
2000
ADMINISTRATOR
2100
UPDATE USER GROUPS AND GIVE PRIVILEGES TO USERS
2120
MODIFY/CHANGE ANY EXISTING USER
2140
DO ANY OTHER FUNCTION OF EXISTING GROUPS
2160
VETO OR ALTER ANY TRANSACTION THAT IS PENDING OR HAS OCCURRED
2200
MODIFY ACCOUNT INFORMATION & PERFORM UPGRADES FOR THE SYSTEM
2180
PLACE A TROUBLE TICKET FOR IMMEDIATE TECH/ SALES SUPPORT
2220

Fig. 12

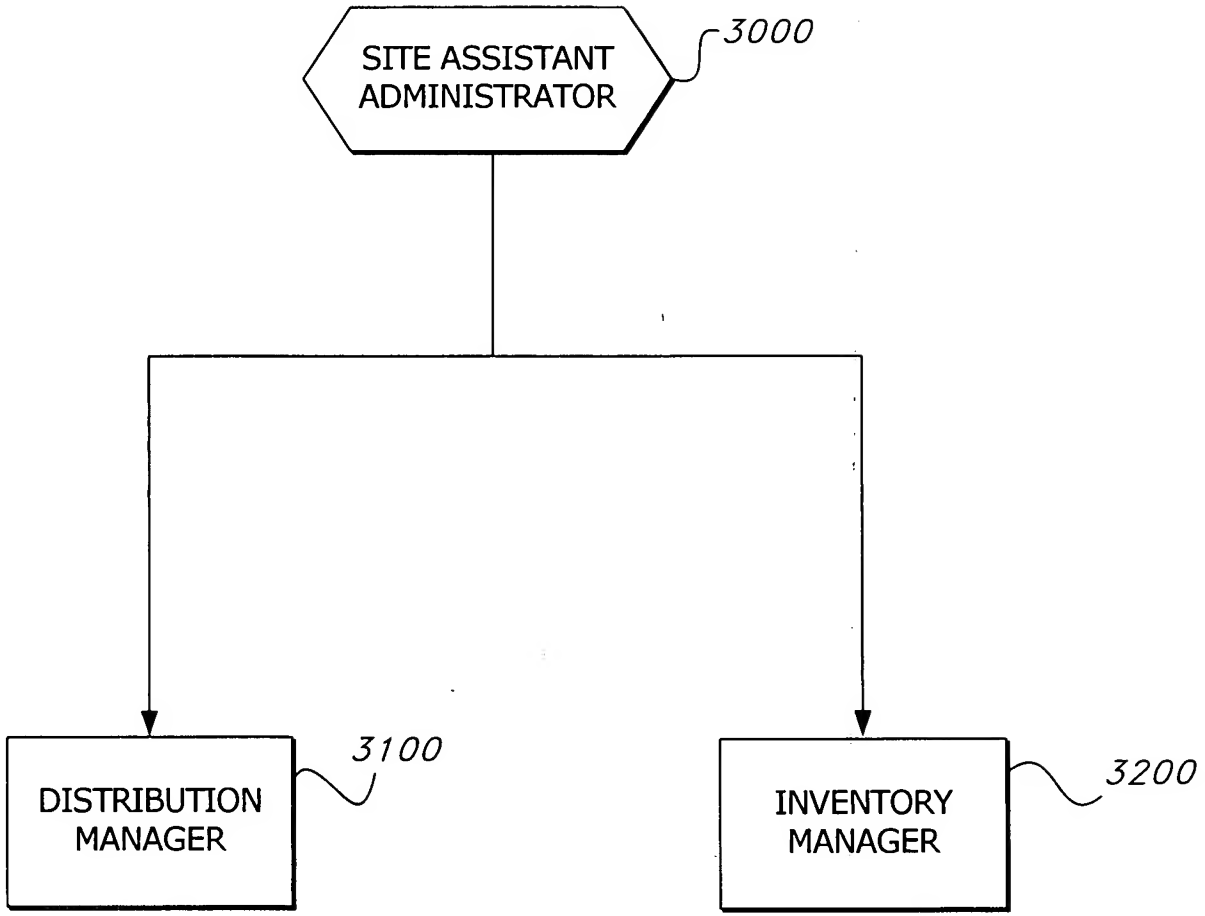
SITE ASSISTANT ADMINISTRATOR
3000
DISTRIBUTION MANAGER
3100
INVENTORY MANAGER
3200

Fig. 13

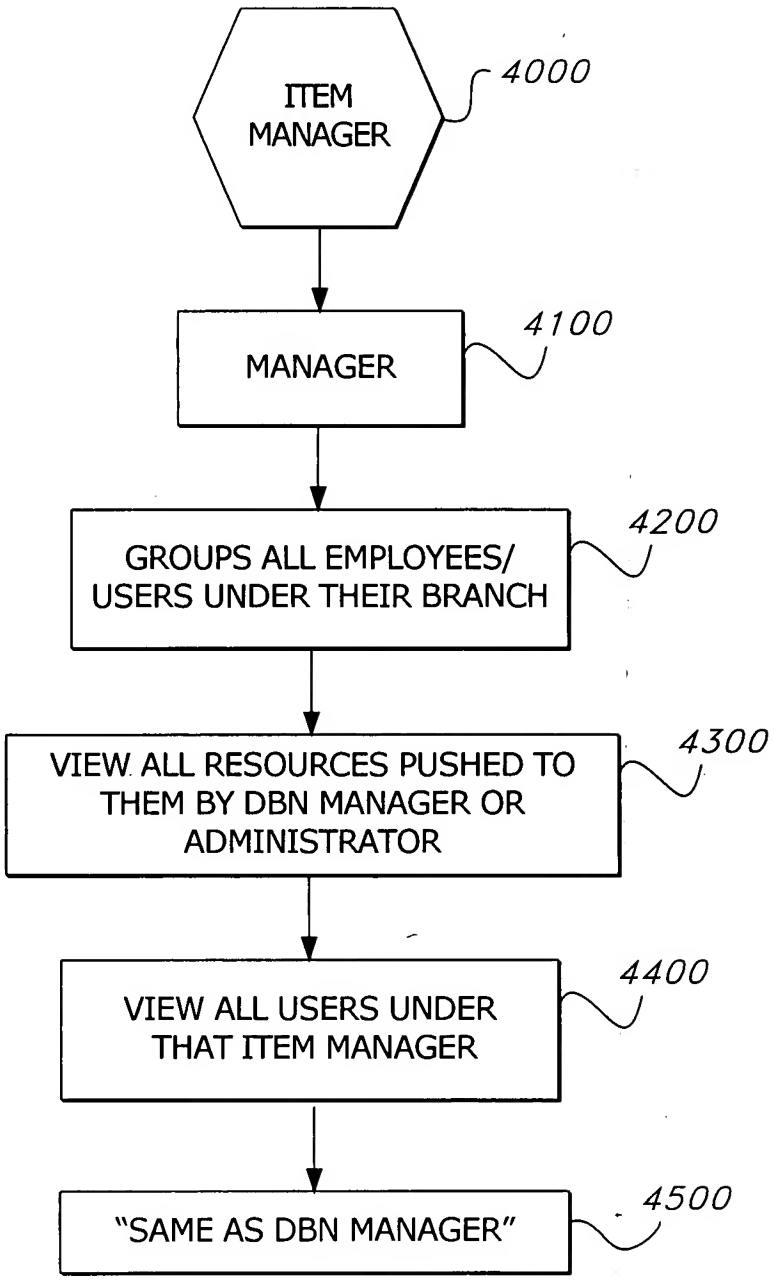
ITEM MANAGER
4000
MANAGER
4100
GROUPS ALL EMPLOYEES/ USERS UNDER THEIR BRANCH
4200
VIEW ALL RESOURCES PUSHED TO THEM BY DBN MANAGER OR ADMINISTRATOR
4300
VIEW ALL USERS UNDER THAT ITEM MANAGER
4400
"SAME AS DBN MANAGER"
4500

Fig. 14

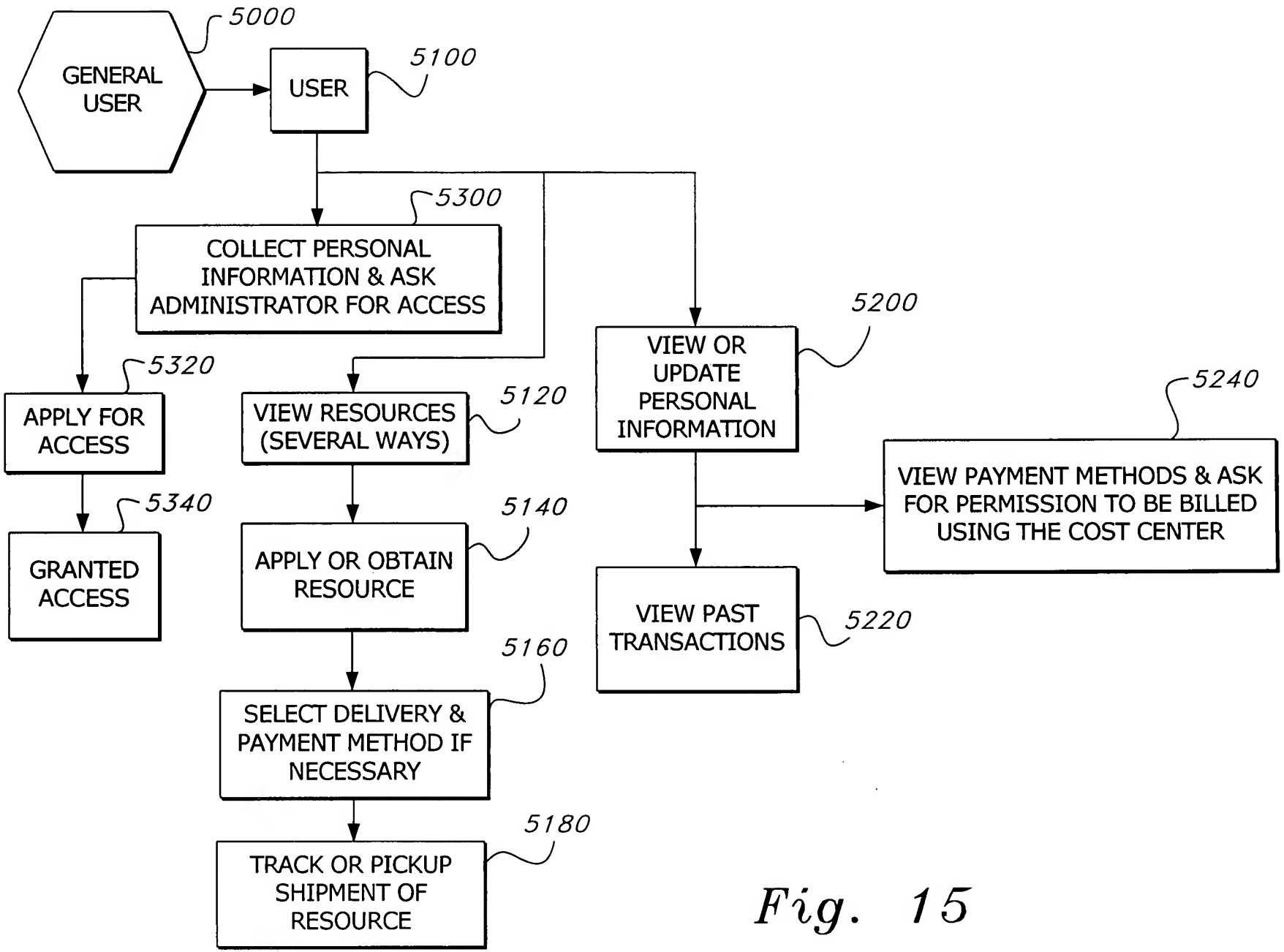
5000
GENERAL USER
USER
5100
5300
COLLECT PERSONAL INFORMATION & ASK ADMINISTRATOR FOR ACCESS
5320
APPLY FOR ACCESS
5340
GRANTED ACCESS
VIEW RESOURCES (SEVERAL WAYS)
5120
5140
APPLY OR OBTAIN RESOURCE
5160
SELECT DELIVERY & PAYMENT METHOD IF NECESSARY
5180
TRACK OR PICKUP SHIPMENT OF RESOURCE
5200
VIEW OR UPDATE PERSONAL INFORMATION
5240
VIEW PAYMENT METHODS & ASK FOR PERMISSION TO BE BILLED USING THE COST CENTER
VIEW PAST TRANSACTIONS
5220

Fig. 15

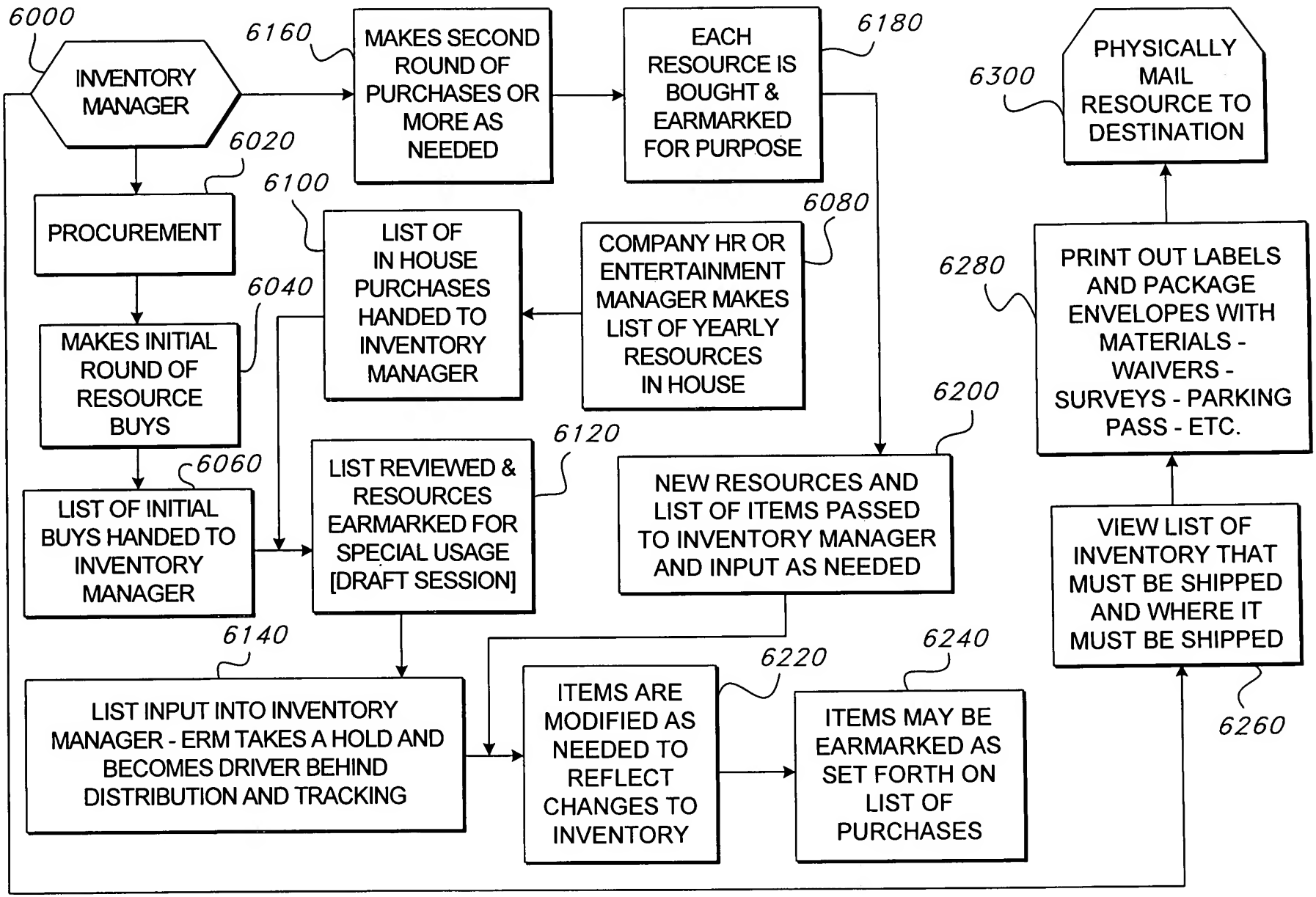
6000
INVENTORY MANAGER
6160
MAKES SECOND ROUND OF PURCHASES OR MORE AS NEEDED
6180
EACH RESOURCE IS BOUGHT & EARMARKED FOR PURPOSE
6300
PHYSICALLY MAIL RESOURCE TO DESTINATION
6020
PROCUREMENT
6100
LIST OF IN HOUSE PURCHASES HANDED TO INVENTORY MANAGER
6080
COMPANY HR OR ENTERTAINMENT MANAGER MAKES LIST OF YEARLY RESOURCES IN HOUSE
6280
PRINT OUT LABELS AND PACKAGE ENVELOPES WITH MATERIALS - WAIVERS - SURVEYS - PARKING PASS - ETC.
6040
MAKES INITIAL ROUND OF RESOURCE BUYS
6200
NEW RESOURCES AND LIST OF ITEMS PASSED TO INVENTORY MANAGER AND INPUT AS NEEDED
6120
LIST REVIEWED & RESOURCES EARMARKED FOR SPECIAL USAGE [DRAFT SESSION]
6060
LIST OF INITIAL BUYS HANDED TO INVENTORY MANAGER
VIEW LIST OF INVENTORY THAT MUST BE SHIPPED AND WHERE IT MUST BE SHIPPED
6260
6140
LIST INPUT INTO INVENTORY MANAGER - ERM TAKES A HOLD AND BECOMES DRIVER BEHIND DISTRIBUTION AND TRACKING
6220
ITEMS ARE MODIFIED AS NEEDED TO REFLECT CHANGES TO INVENTORY
6240
ITEMS MAY BE EARMARKED AS SET FORTH ON LIST OF PURCHASES

Fig. 16

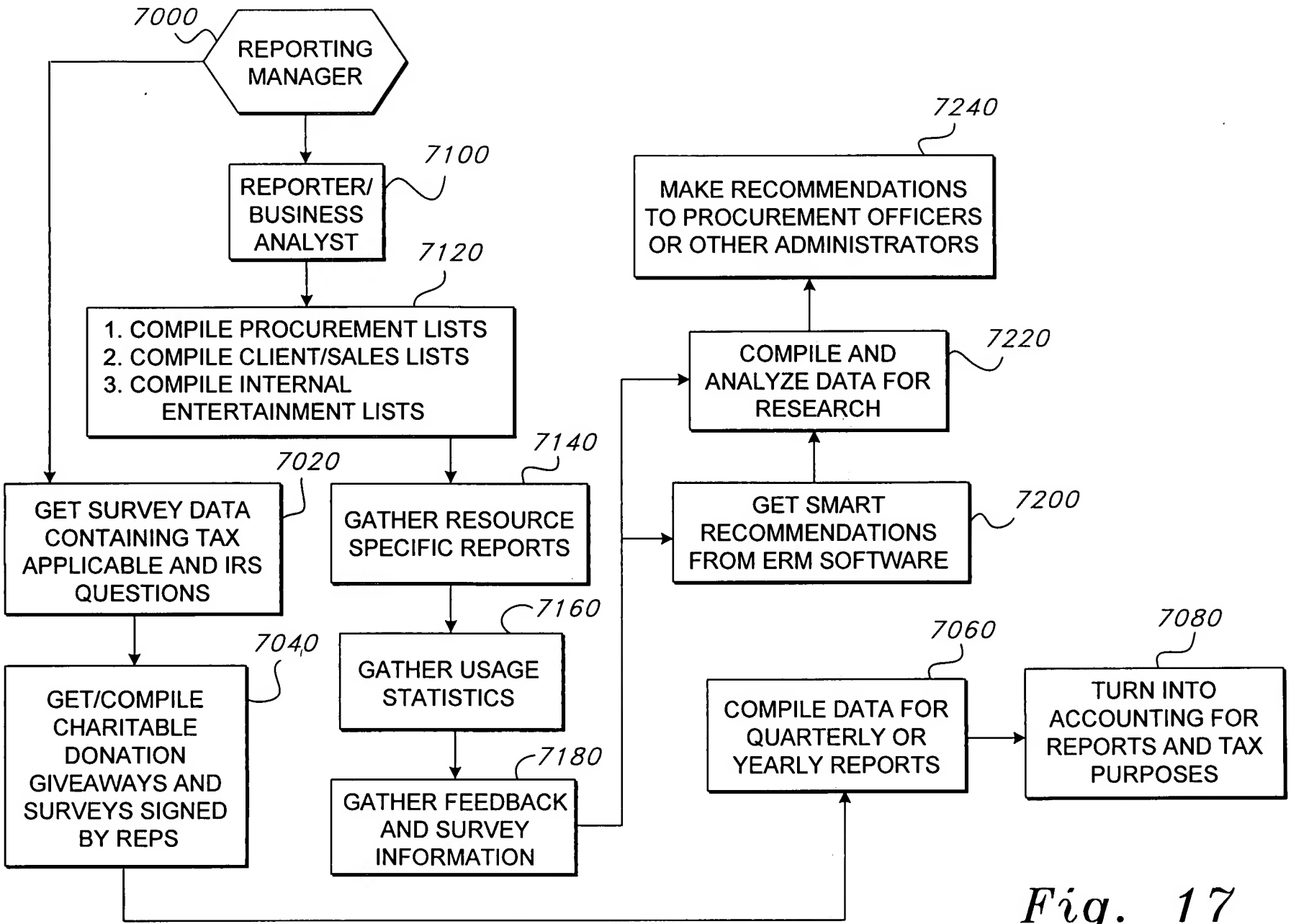
7000
REPORTING MANAGER
7100
REPORTER/ BUSINESS ANALYST
7120
1. COMPILE PROCUREMENT LISTS
2. COMPILE CLIENT/SALES LISTS
3. COMPILE INTERNAL ENTERTAINMENT LISTS
7020
GET SURVEY DATA CONTAINING TAX APPLICABLE AND IRS QUESTIONS
7040
GET/COMPILE CHARITABLE DONATION GIVEAWAYS AND SURVEYS SIGNED BY REPS
7140
GATHER RESOURCE SPECIFIC REPORTS
7160
GATHER USAGE STATISTICS
7180
GATHER FEEDBACK AND SURVEY INFORMATION
7240
MAKE RECOMMENDATIONS TO PROCUREMENT OFFICERS OR OTHER ADMINISTRATORS
7220
COMPILE AND ANALYZE DATA FOR RESEARCH
7200
GET SMART RECOMMENDATIONS FROM ERM SOFTWARE
7060
COMPILE DATA FOR QUARTERLY OR YEARLY REPORTS
7080
TURN INTO ACCOUNTING FOR REPORTS AND TAX PURPOSES

Fig. 17

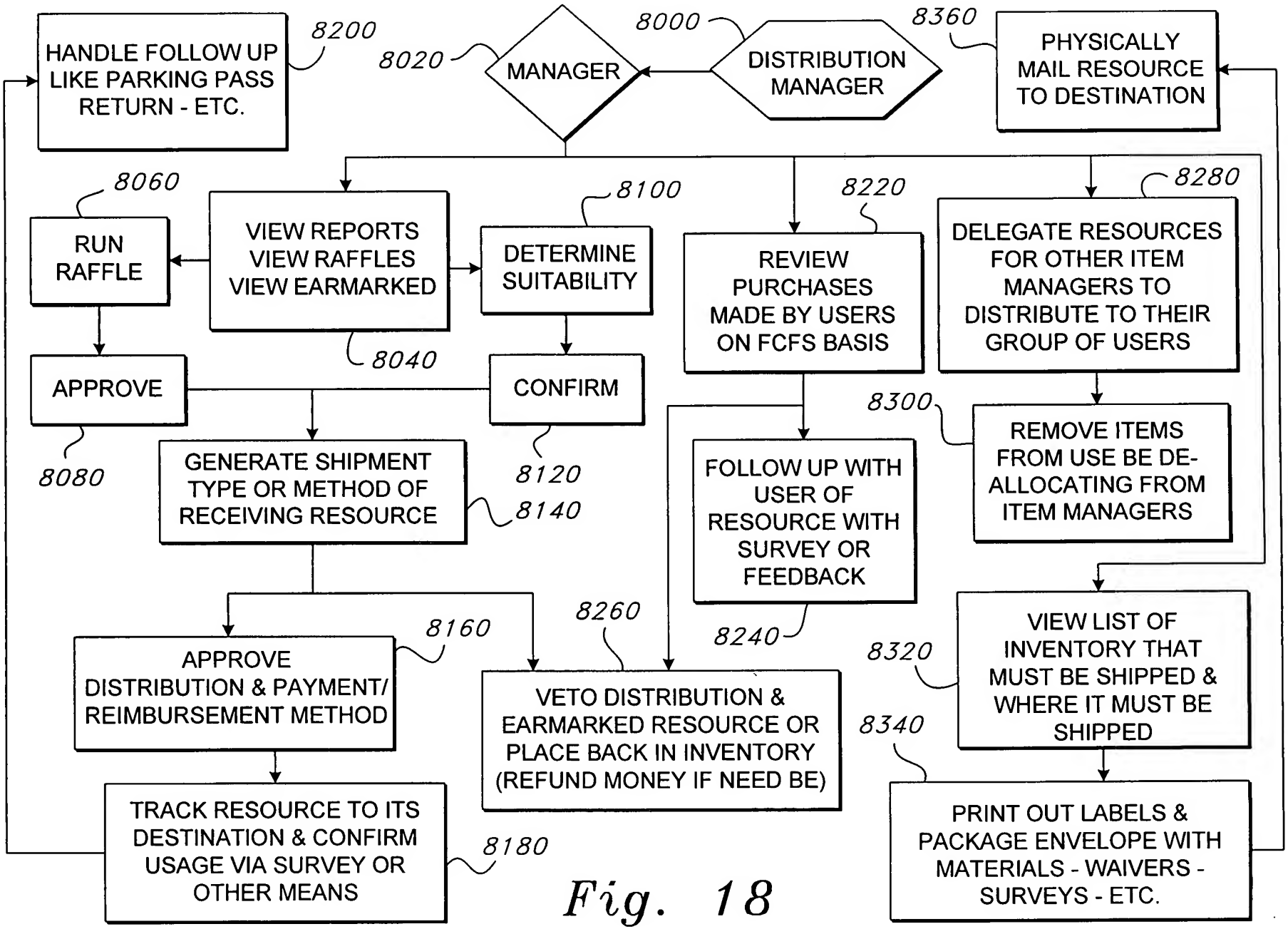
HANDLE FOLLOW UP LIKE PARKING PASS RETURN - ETC.
8200
8020
MANAGER
8000
DISTRIBUTION MANAGER
8360
PHYSICALLY MAIL RESOURCE TO DESTINATION
8060
RUN RAFFLE
VIEW REPORTS VIEW RAFFLES VIEW EARMARKED
8040
8100
DETERMINE SUITABILITY
8220
REVIEW PURCHASES MADE BY USERS ON FCFS BASIS
8280
DELEGATE RESOURCES FOR OTHER ITEM MANAGERS TO DISTRIBUTE TO THEIR GROUP OF USERS
APPROVE
8080
CONFIRM
8120
GENERATE SHIPMENT TYPE OR METHOD OF RECEIVING RESOURCE
8140
8300
REMOVE ITEMS FROM USE BE DE-ALLOCATING FROM ITEM MANAGERS
FOLLOW UP WITH USER OF RESOURCE WITH SURVEY OR FEEDBACK
8240
8160
APPROVE DISTRIBUTION & PAYMENT/ REIMBURSEMENT METHOD
8260
VETO DISTRIBUTION & EARMARKED RESOURCE OR PLACE BACK IN INVENTORY (REFUND MONEY IF NEED BE)
8320
VIEW LIST OF INVENTORY THAT MUST BE SHIPPED & WHERE IT MUST BE SHIPPED
8340
TRACK RESOURCE TO ITS DESTINATION & CONFIRM USAGE VIA SURVEY OR OTHER MEANS
8180
PRINT OUT LABELS & PACKAGE ENVELOPE WITH MATERIALS - WAIVERS - SURVEYS - ETC.

Fig. 18

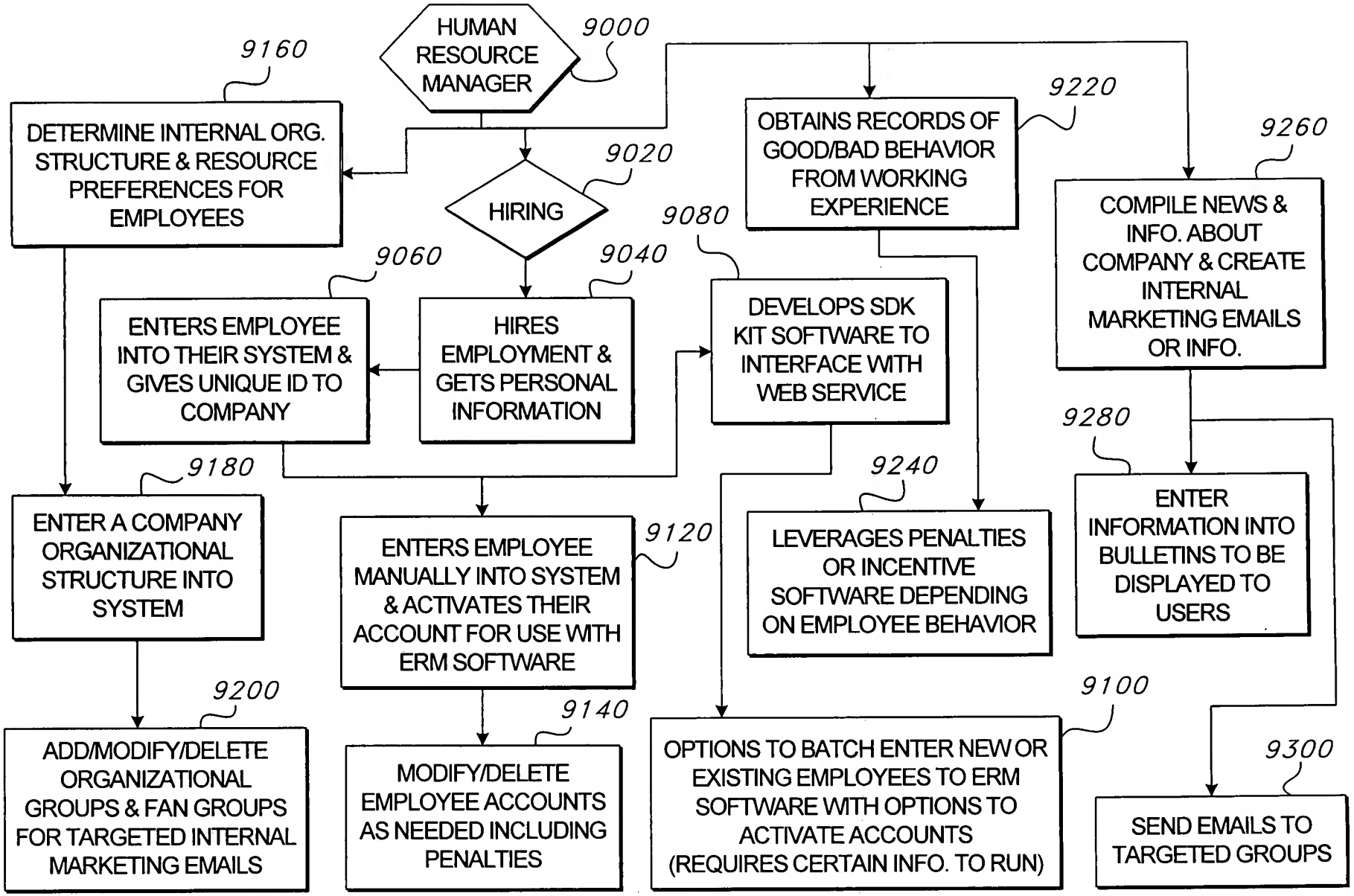
HUMAN RESOURCE MANAGER
9000
9160
DETERMINE INTERNAL ORG. STRUCTURE & RESOURCE PREFERENCES FOR EMPLOYEES
9020
HIRING
9220
OBTAINS RECORDS OF GOOD/BAD BEHAVIOR FROM WORKING EXPERIENCE
9260
COMPILE NEWS & INFO. ABOUT COMPANY & CREATE INTERNAL MARKETING EMAILS OR INFO.
9080
9060
ENTERS EMPLOYEE INTO THEIR SYSTEM & GIVES UNIQUE ID TO COMPANY
9040
HIRES EMPLOYMENT & GETS PERSONAL INFORMATION
DEVELOPS SDK KIT SOFTWARE TO INTERFACE WITH WEB SERVICE
9280
9180
ENTER A COMPANY ORGANIZATIONAL STRUCTURE INTO SYSTEM
9120
ENTERS EMPLOYEE MANUALLY INTO SYSTEM & ACTIVATES THEIR ACCOUNT FOR USE WITH ERM SOFTWARE
9240
LEVERAGES PENALTIES OR INCENTIVE SOFTWARE DEPENDING ON EMPLOYEE BEHAVIOR
ENTER INFORMATION INTO BULLETINS TO BE DISPLAYED TO USERS
9200
ADD/MODIFY/DELETE ORGANIZATIONAL GROUPS & FAN GROUPS FOR TARGETED INTERNAL MARKETING EMAILS
9140
MODIFY/DELETE EMPLOYEE ACCOUNTS AS NEEDED INCLUDING PENALTIES
9100
OPTIONS TO BATCH ENTER NEW OR EXISTING EMPLOYEES TO ERM SOFTWARE WITH OPTIONS TO ACTIVATE ACCOUNTS (REQUIRES CERTAIN INFO. TO RUN)
9300
SEND EMAILS TO TARGETED GROUPS

Fig. 19

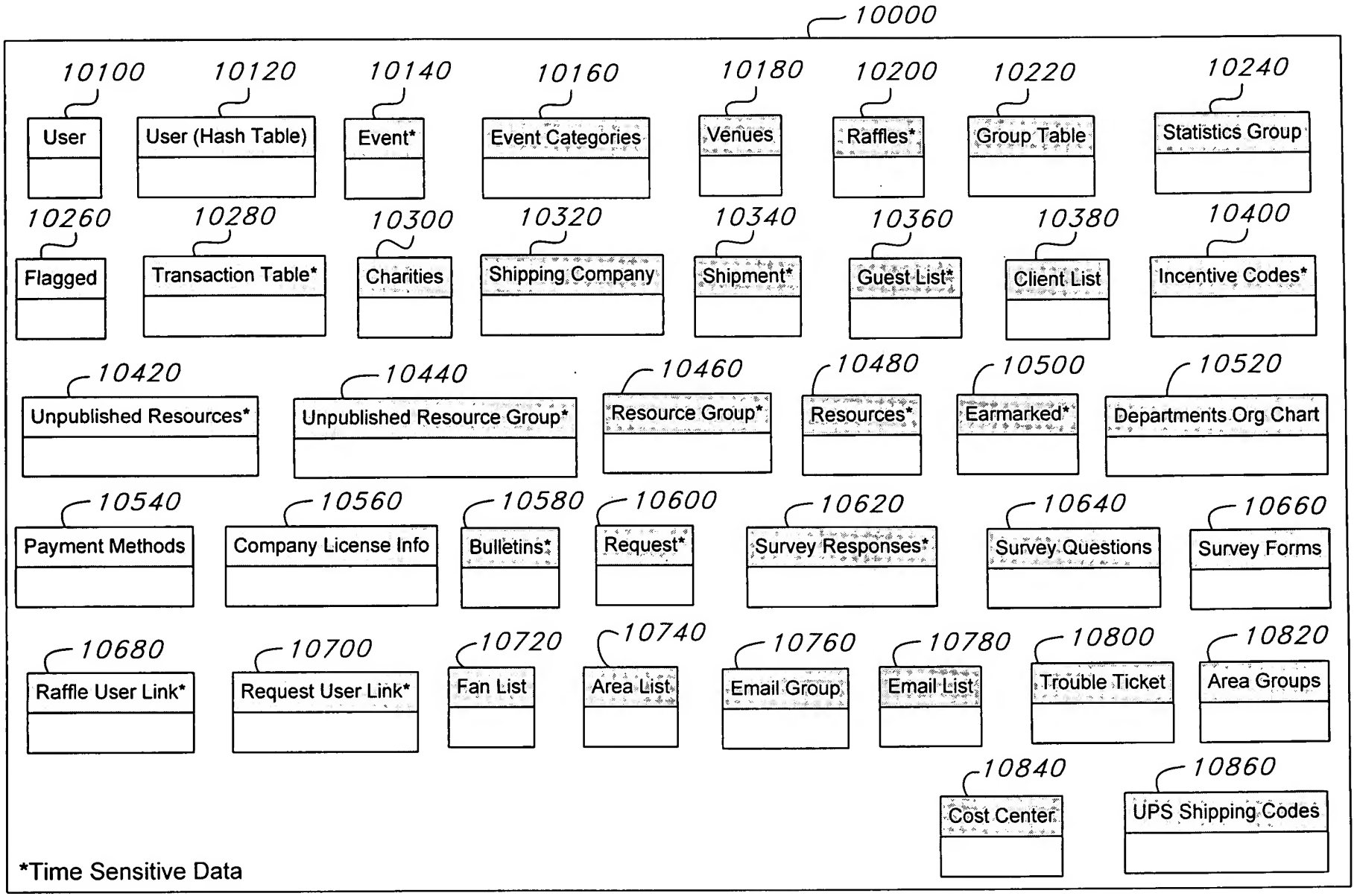
10000
10100
User
10120
User (Hash Table)
10140
Event*
10160
Event Categories
10180
Venues
10200
Raffles*
10220
Group Table
10240
Statistics Group
10260
Flagged
10280
Transaction Table*
10300
Charities
10320
Shipping Company
10340
Shipment*
10360
Guest List*
10380
Client List
10400
Incentive Codes*
10420
Unpublished Resources*
10440
Unpublished Resource Group*
10460
Resource Group*
10480
Resources*
10500
Earmarked*
10520
Departments Org Chart
10540
Payment Methods
10560
Company License Info
10580
Bulletins*
10600
Request*
10620
Survey Responses*
10640
Survey Questions
10660
Survey Forms
10680
Raffle User Link*
10700
Request User Link*
10720
Fan List
10740
Area List
10760
Email Group
10780
Email List
10800
Trouble Ticket
10820
Area Groups
10840
Cost Center
10860
UPS Shipping Codes
*Time Sensitive Data

Fig. 20

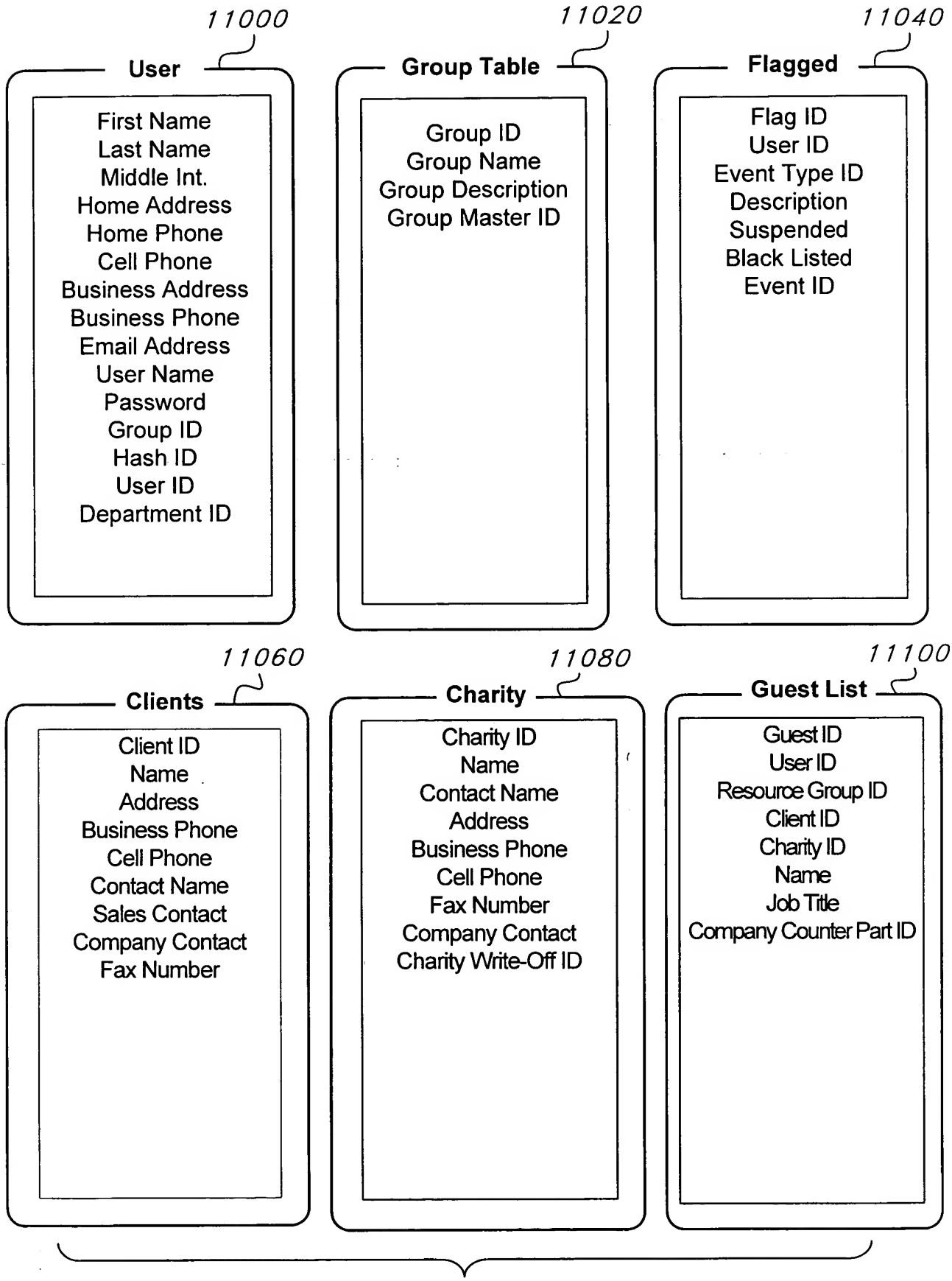
11000
User
First Name
Last Name
Middle Int.
Home Address
Home Phone
Cell Phone
Business Address
Business Phone
Email Address
User Name
Password
Group ID
Hash ID
User ID
Department ID
11020
Group Table
Group ID
Group Name
Group Description
Group Master ID
11040
Flagged
Flag ID
User ID
Event Type ID
Description
Suspended
Black Listed
Event ID
11060
Clients
Client ID
Name
Address
Business Phone
Cell Phone
Contact Name
Sales Contact
Company Contact
Fax Number
11080
Charity
Charity ID
Name
Contact Name
Address
Business Phone
Cell Phone
Fax Number
Company Contact
Charity Write-Off ID
11100
Guest List
Guest ID
User ID
Resource Group ID
Client ID
Charity ID
Name
Job Title
Company Counter Part ID

Fig. 21A

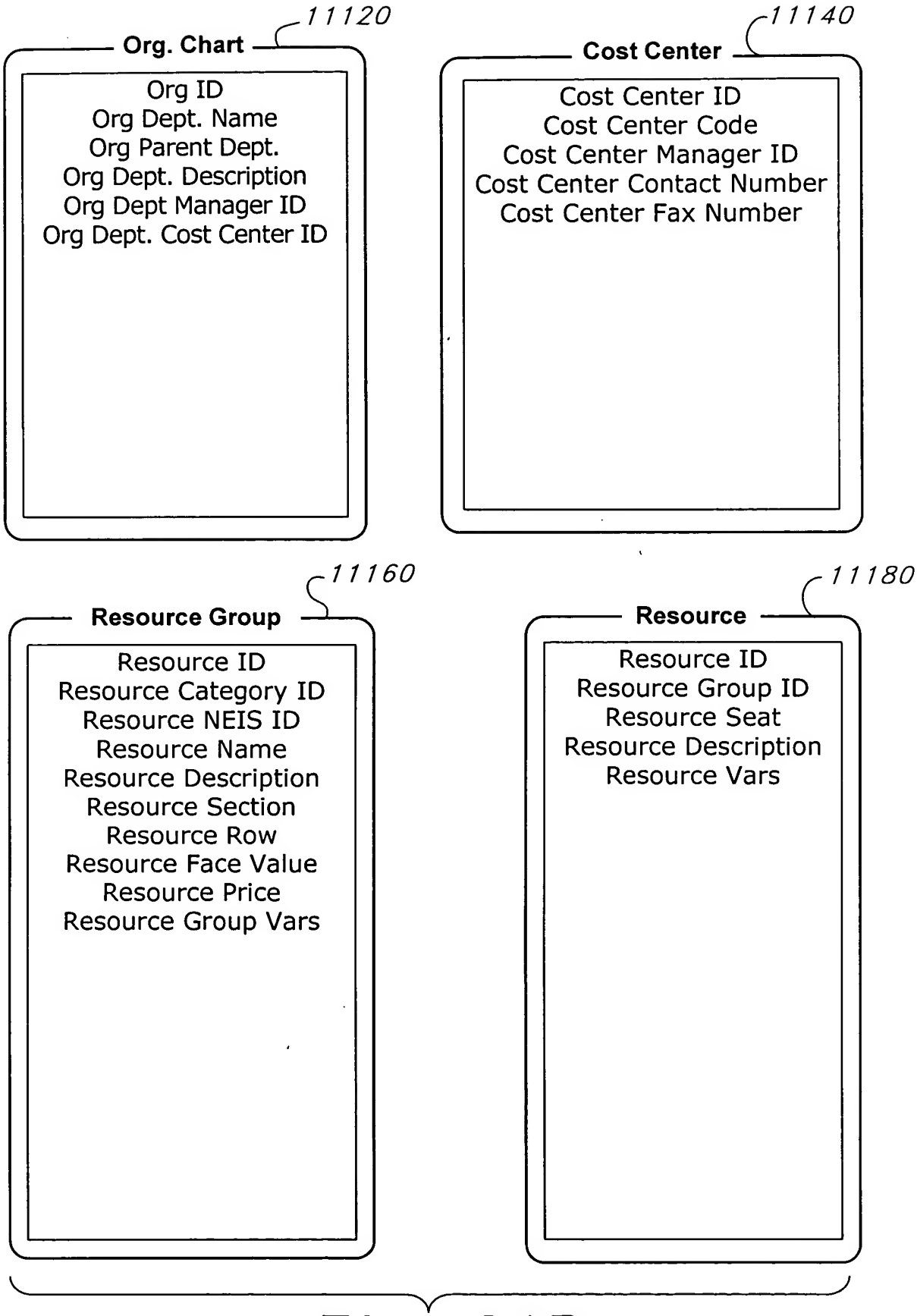
11120
Org. Chart
Org ID
Org Dept. Name
Org Parent Dept.
Org Dept. Description
Org Dept Manager ID
Org Dept. Cost Center ID
11140
Cost Center
Cost Center ID
Cost Center Code
Cost Center Manager ID
Cost Center Contact Number
Cost Center Fax Number
11160
Resource Group
Resource ID
Resource Category ID
Resource NEIS ID
Resource Name
Resource Description
Resource Section
Resource Row
Resource Face Value
Resource Price
Resource Group Vars
11180
Resource
Resource ID
Resource Group ID
Resource Seat
Resource Description
Resource Vars

Fig. 21B

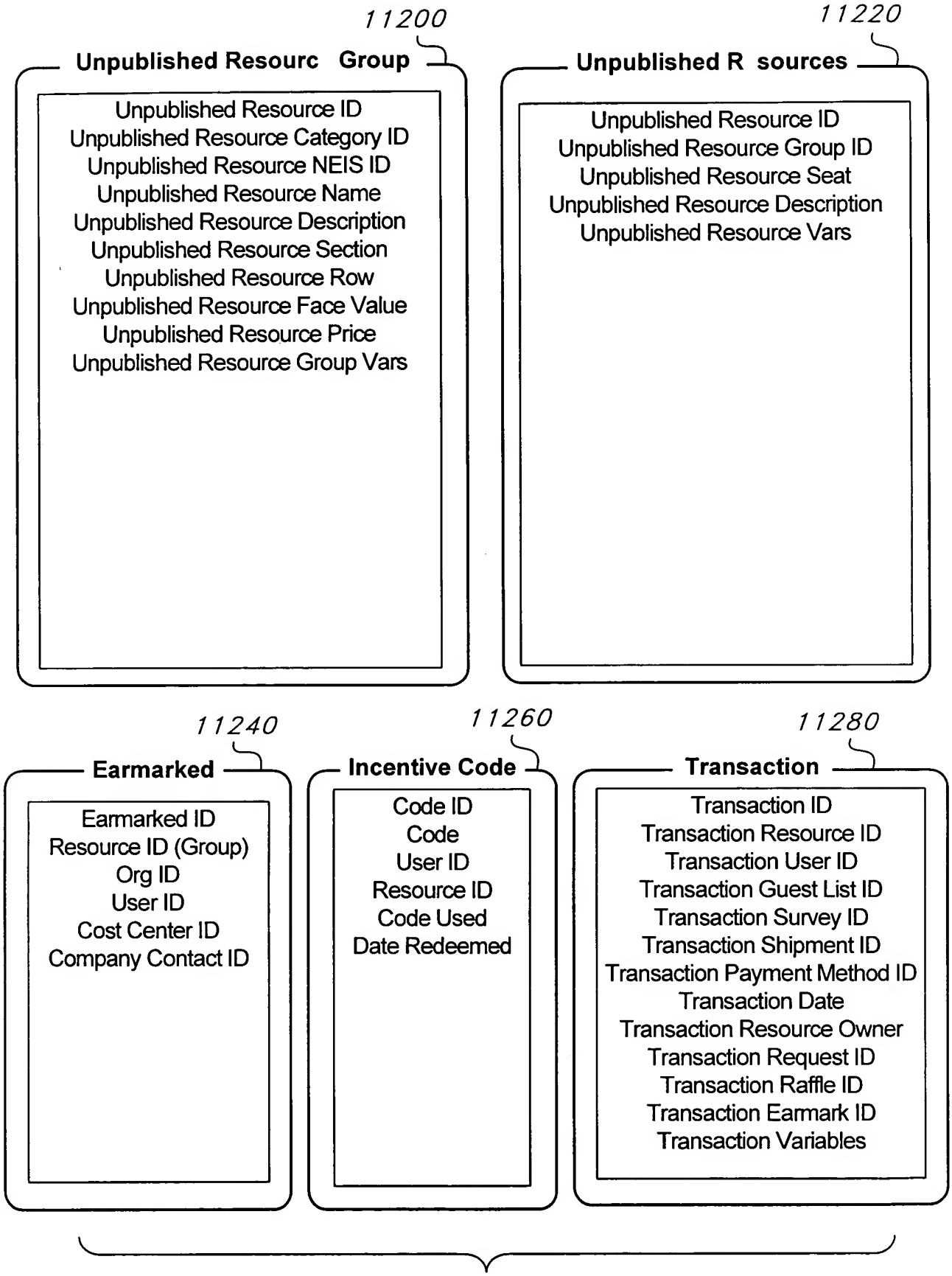
11200
Unpublished Resourc Group
Unpublished Resource ID
Unpublished Resource Category ID
Unpublished Resource NEIS ID
Unpublished Resource Name
Unpublished Resource Description
Unpublished Resource Section
Unpublished Resource Row
Unpublished Resource Face Value
Unpublished Resource Price
Unpublished Resource Group Vars
11220
Unpublished R sources
Unpublished Resource ID
Unpublished Resource Group ID
Unpublished Resource Seat
Unpublished Resource Description
Unpublished Resource Vars
11240
Earmarked
Earmarked ID
Resource ID (Group)
Org ID
User ID
Cost Center ID
Company Contact ID
11260
Incentive Code
Code ID
Code
User ID
Resource ID
Code Used
Date Redeemed
11280
Transaction
Transaction ID
Transaction Resource ID
Transaction User ID
Transaction Guest List ID
Transaction Survey ID
Transaction Shipment ID
Transaction Payment Method ID
Transaction Date
Transaction Resource Owner
Transaction Request ID
Transaction Raffle ID
Transaction Earmark ID
Transaction Variables

Fig. 21C

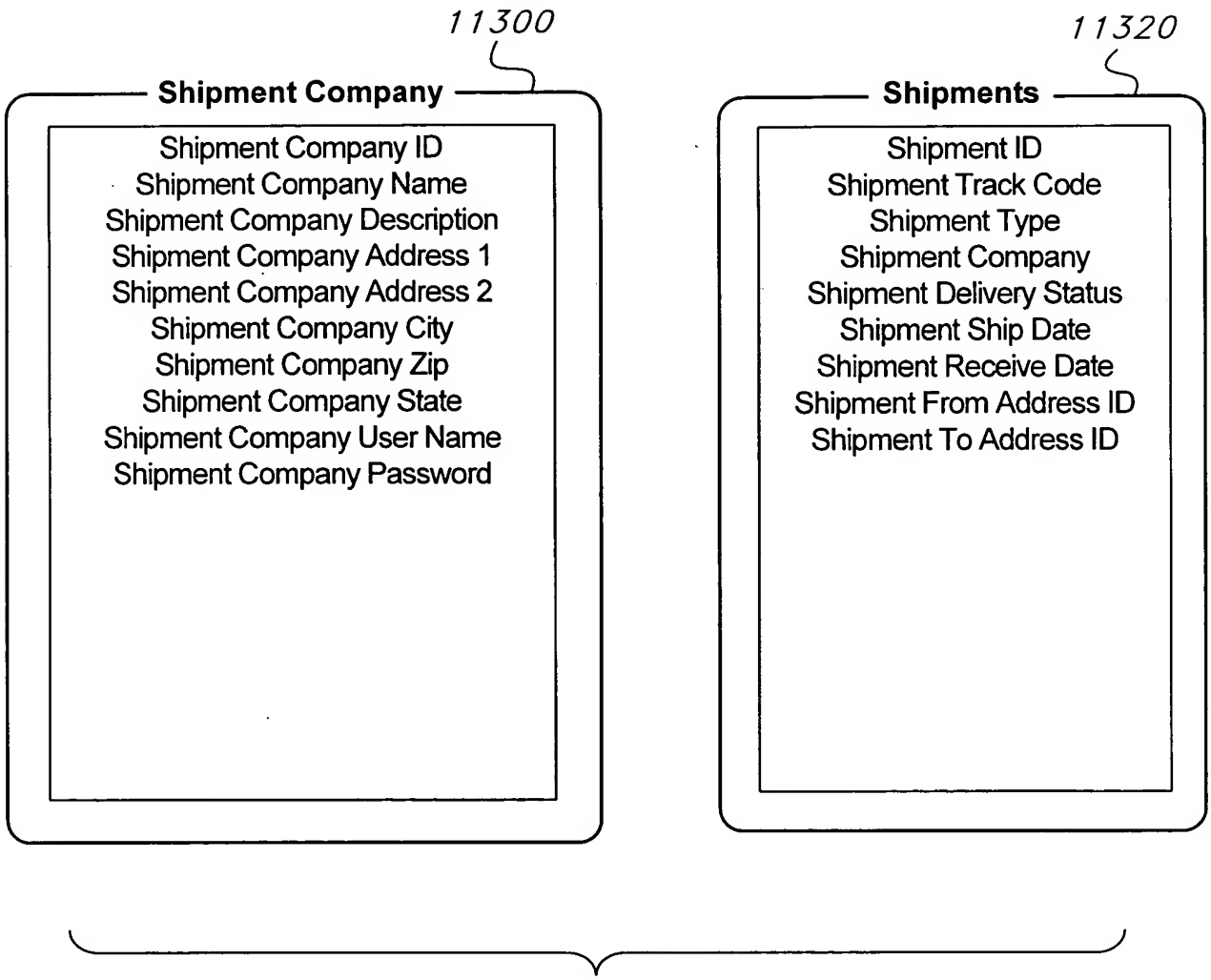
11300
Shipment Company
Shipment Company ID
Shipment Company Name
Shipment Company Description
Shipment Company Address 1
Shipment Company Address 2
Shipment Company City
Shipment Company Zip
Shipment Company State
Shipment Company User Name
Shipment Company Password
11320
Shipments
Shipment ID
Shipment Track Code
Shipment Type
Shipment Company
Shipment Delivery Status
Shipment Ship Date
Shipment Receive Date
Shipment From Address ID
Shipment To Address ID

Fig. 21D

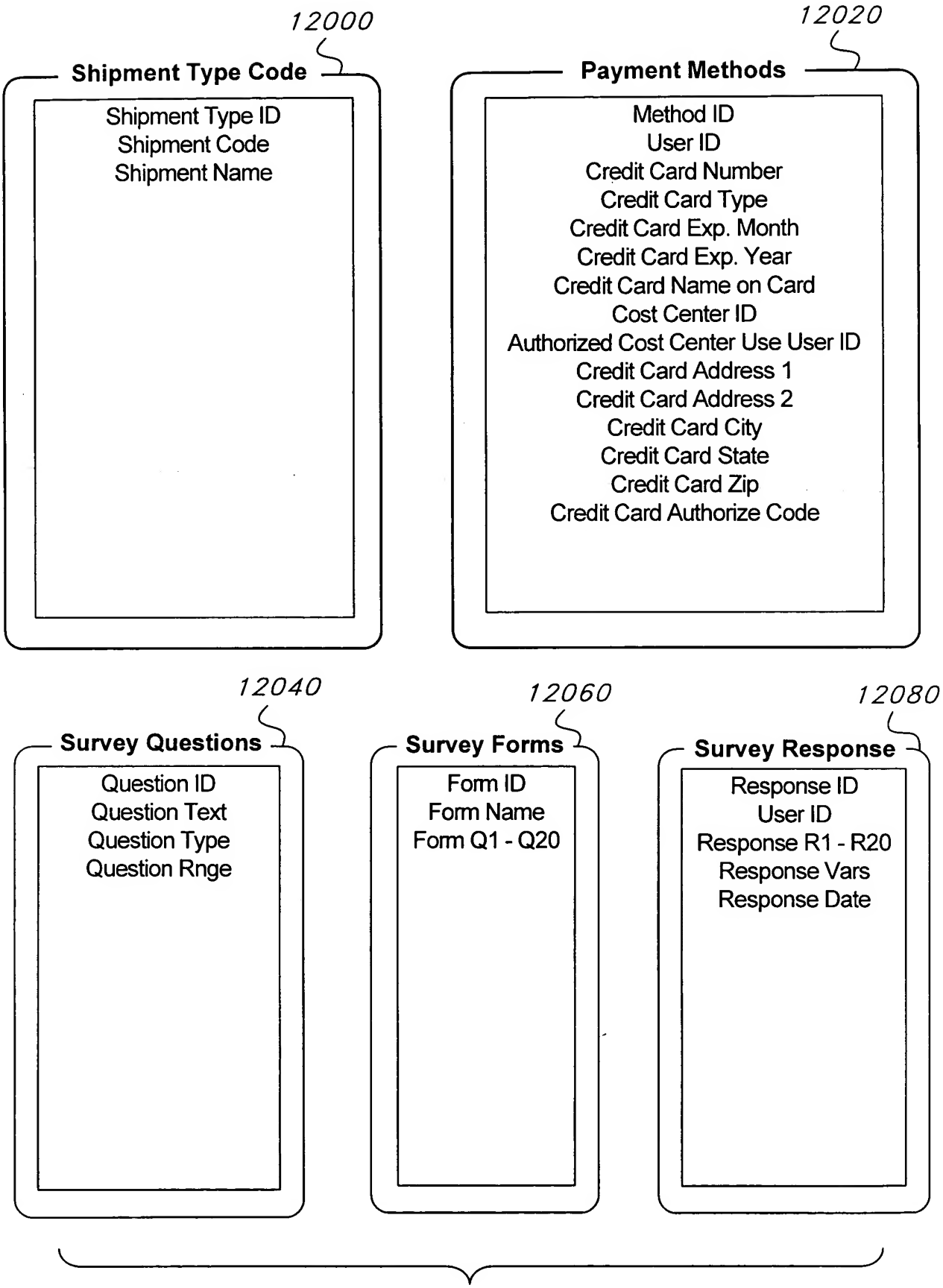
12000
Shipment Type Code
Shipment Type ID
Shipment Code
Shipment Name
12020
Payment Methods
Method ID
User ID
Credit Card Number
Credit Card Type
Credit Card Exp. Month
Credit Card Exp. Year
Credit Card Name on Card
Cost Center ID
Authorized Cost Center Use User ID
Credit Card Address 1
Credit Card Address 2
Credit Card City
Credit Card State
Credit Card Zip
Credit Card Authorize Code
12040
Survey Questions
Question ID
Question Text
Question Type
Question Rnge
12060
Survey Forms
Form ID
Form Name
Form Q1 - Q20
12080
Survey Response
Response ID
User ID
Response R1 - R20
Response Vars
Response Date

Fig. 22A

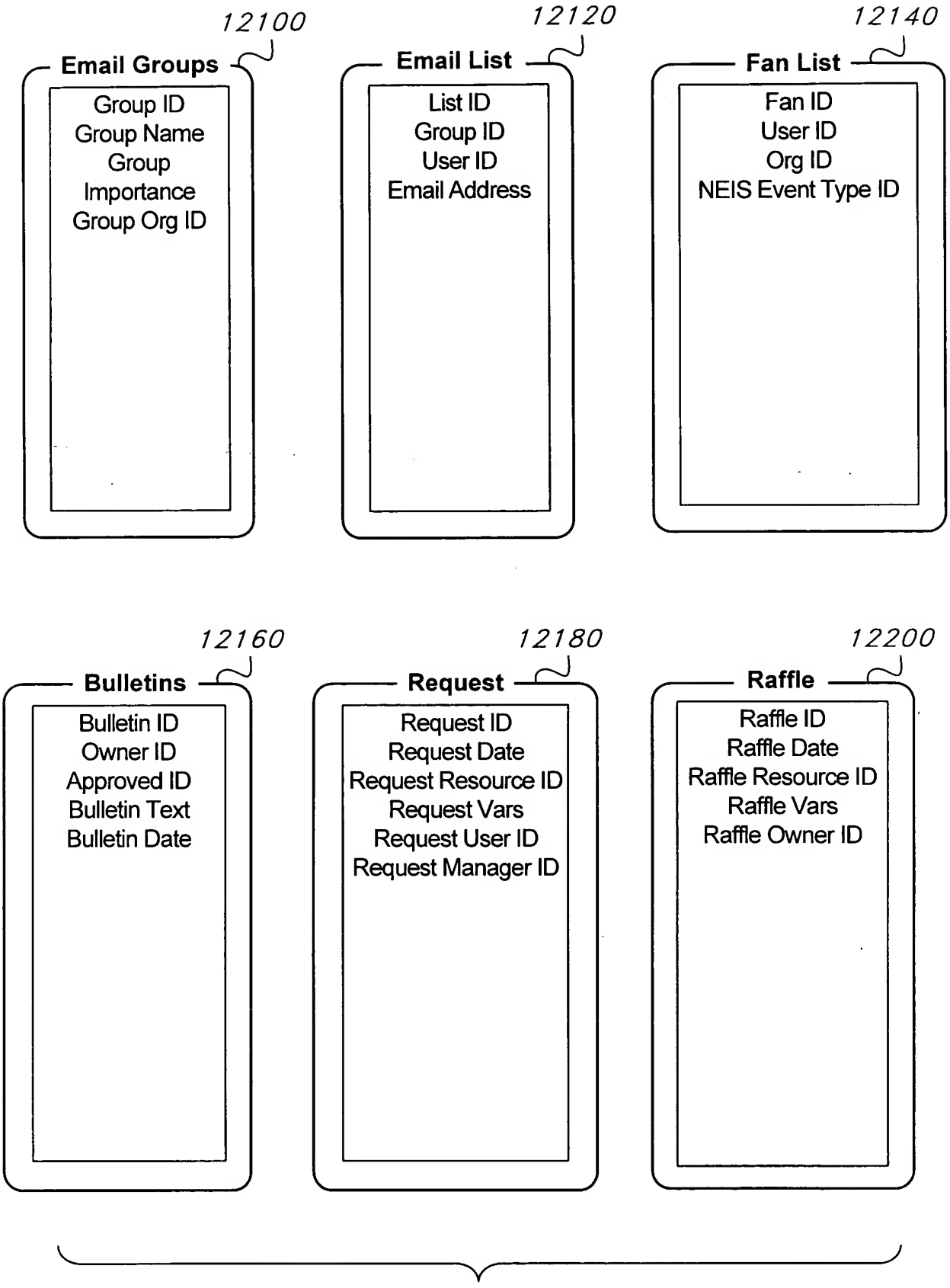
12100
Email Groups
Group ID
Group Name
Group Importance
Group Org ID
12120
Email List
List ID
Group ID
User ID
Email Address
12140
Fan List
Fan ID
User ID
Org ID
NEIS Event Type ID
12160
Bulletins
Bulletin ID
Owner ID
Approved ID
Bulletin Text
Bulletin Date
12180
Request
Request ID
Request Date
Request Resource ID
Request Vars
Request User ID
Request Manager ID
12200
Raffle
Raffle ID
Raffle Date
Raffle Resource ID
Raffle Vars
Raffle Owner ID

Fig. 22B

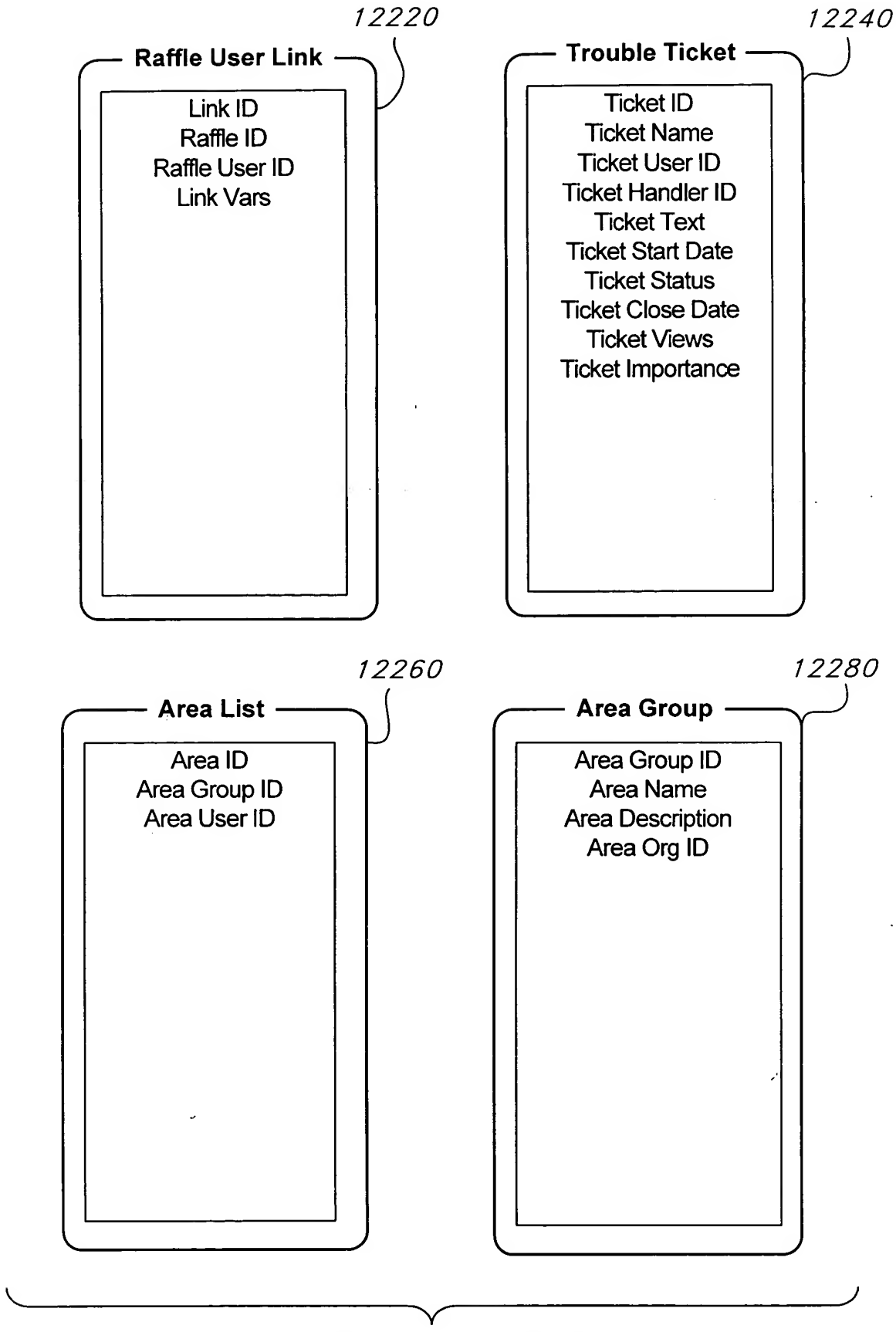
12220
Raffle User Link
Link ID
Raffle ID
Raffle User ID
Link Vars
12240
Trouble Ticket
Ticket ID
Ticket Name
Ticket User ID
Ticket Handler ID
Ticket Text
Ticket Start Date
Ticket Status
Ticket Close Date
Ticket Views
Ticket Importance
12260
Area List
Area ID
Area Group ID
Area User ID
12280
Area Group
Area Group ID
Area Name
Area Description
Area Org ID

Fig. 22C

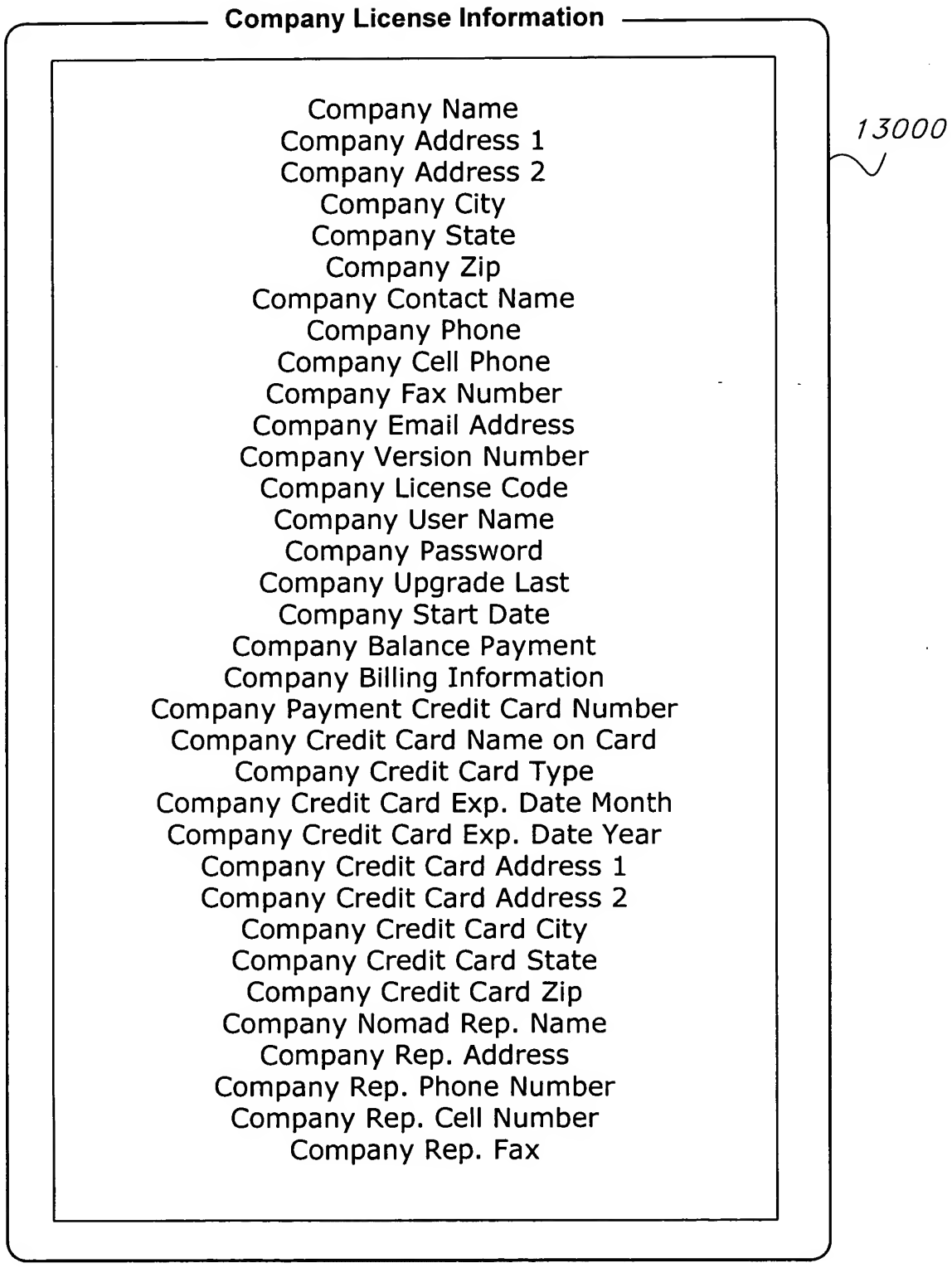
Company License Information
Company Name
Company Address 1
Company Address 2
Company City
Company State
Company Zip
Company Contact Name
Company Phone
Company Cell Phone
Company Fax Number
Company Email Address
Company Version Number
Company License Code
Company User Name
Company Password
Company Upgrade Last
Company Start Date
Company Balance Payment
Company Billing Information
Company Payment Credit Card Number
Company Credit Card Name on Card
Company Credit Card Type
Company Credit Card Exp. Date Month
Company Credit Card Exp. Date Year
Company Credit Card Address 1
Company Credit Card Address 2
Company Credit Card City
Company Credit Card State
Company Credit Card Zip
Company Nomad Rep. Name
Company Rep. Address
Company Rep. Phone Number
Company Rep. Cell Number
Company Rep. Fax
13000

Fig. 22D

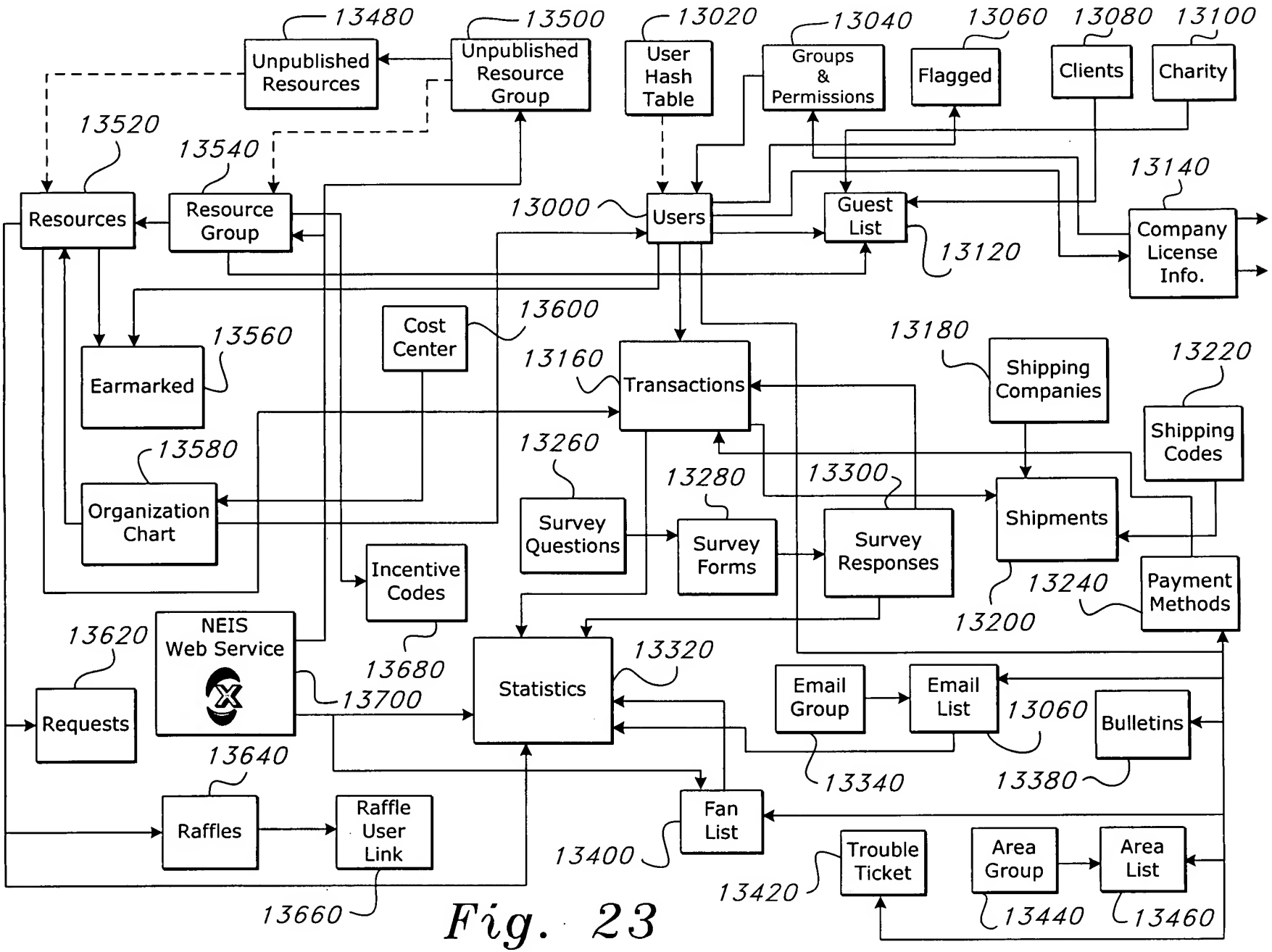
13480
13500
13020
13040
13060
13080
13100
Unpublished Resources
Unpublished Resource Group
User Hash Table
Groups & Permissions
Flagged
Clients
Charity
13520
13540
13140
Resources
Resource Group
13000
Users
Guest List
13120
Company License Info.
13600
Cost Center
13560
13180
13220
Earmarked
13160
Transactions
Shipping Companies
Shipping Codes
13580
13260
13280
13300
Organization Chart
Survey Questions
Survey Forms
Survey Responses
Shipments
Incentive Codes
13240
Payment Methods
13200
13620
NEIS Web Service
13680
13320
Statistics
13700
Email Group
Email List
13060
Bulletins
Requests
13640
13340
13380
Raffles
Raffle User Link
Fan List
13400
Trouble Ticket
Area Group
Area List
13420
13440
13460
13660

Fig. 23

14020
14000
14060
Event
Event ID (pk)
Event Name
Event Description
Event Type ID
Event Start Date
Event End Date
Event Start Time
Event Sale Start
Alternate Venue ID
Event Lo Temp
Event Hi Temp
Event Weather
Event Special Day
Event Type
Event Type ID (pk)
Event Type Parent ID
Event Type Name
Event Type Venue ID
Event Type Description
14040
Venue
Venue ID (pk)
Venue ID
Venue Address1
Venue Address2
Venue City
Venue State
Venue Zip
Venue Country
Venue Ticket Phone
Venue Phone
Venue Image Big File
Venue Image Small File
Venue Image Big Path
Venue Image Small Path
Restaurants
Restaurant ID (pk)
Restaurant Name
Restaurant Address1
Restaurant Address2
Restaurant City
Restaurant State
Restaurant Zip
Restaurant Country
Restaurant Phone
Restaurant Reservation Taken
Restaurant Description
Restaurant Picture
Restaurant Distance from Venue
Restaurant Dress Code
14080
Local Attractions
Attraction ID (pk)
Attraction Name
Attraction Address1
Attraction Address2
Attraction City
Attraction State
Attraction Zip
Attraction Country
Attraction Primary Phone
Attraction Secondary Phone
Attraction Description
Attraction Type
Attraction Distance from Venue
14100
Scores/Highlights
Score ID (pk)
Period Number
Home Team Score
Visitor Team Score
Sports Statistics ID
Current Clock Time
Overall Highlights
14120
Directions
Direction ID
Venue ID
Restaurant ID
Local Attraction ID
from Local to Local
Direction Overview
14140
Parts of System that can be requested
Event (By Name - Date), Category, Venue, Sale Start, Event Type (By Event ID, Name)
Venue (By Name - ID - Parent ID of Event Type, Zip Code, City, State, Area Code)
Restaurant (By Name - ID - Address - City - Reservations - Zip Code - State - Area Code)
Local Attraction (By Name - ID - Address - City - Zip Code - State - Area Code - Type - Distance from venue)
14160
Scores (By Event Name - ID - Event Type - Name)

Fig. 24

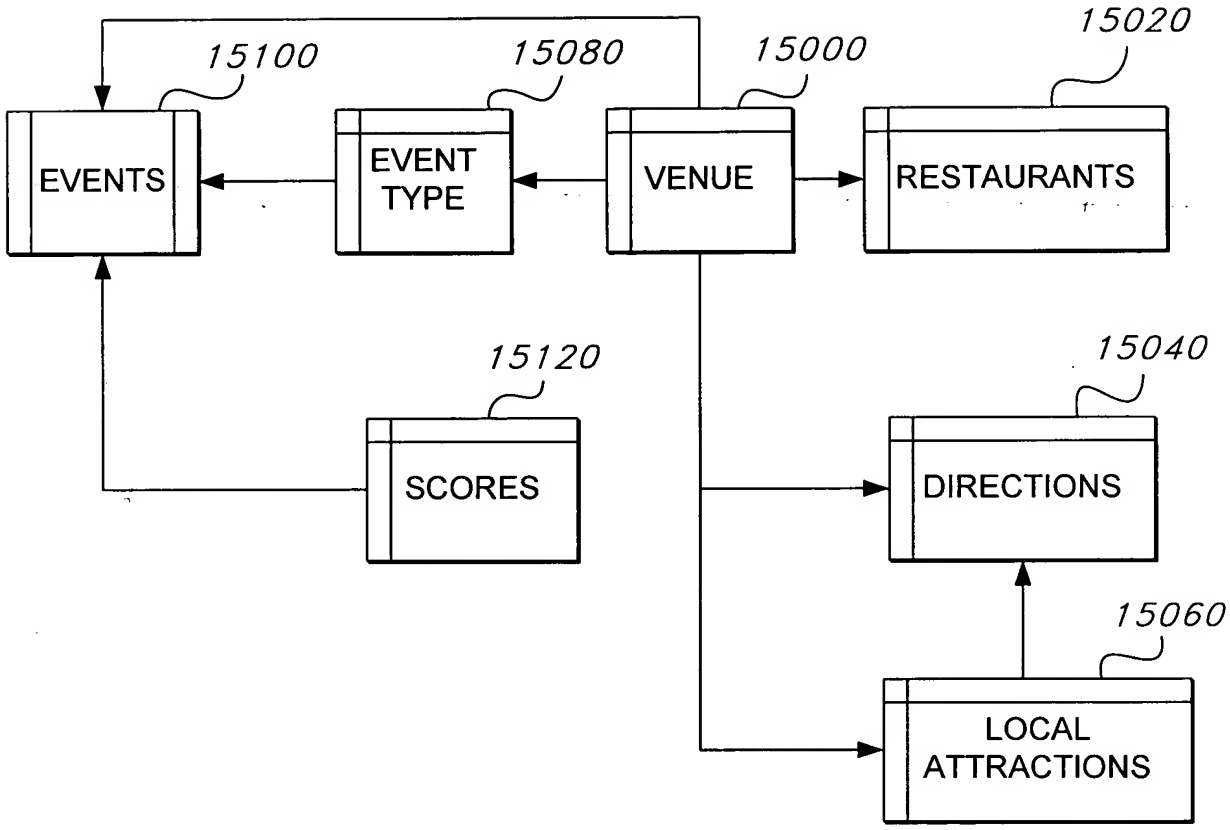
15100
15080
15000
15020
EVENTS
EVENT TYPE
VENUE
RESTAURANTS
15120
15040
SCORES
DIRECTIONS
15060
LOCAL ATTRACTIONS

Fig. 25

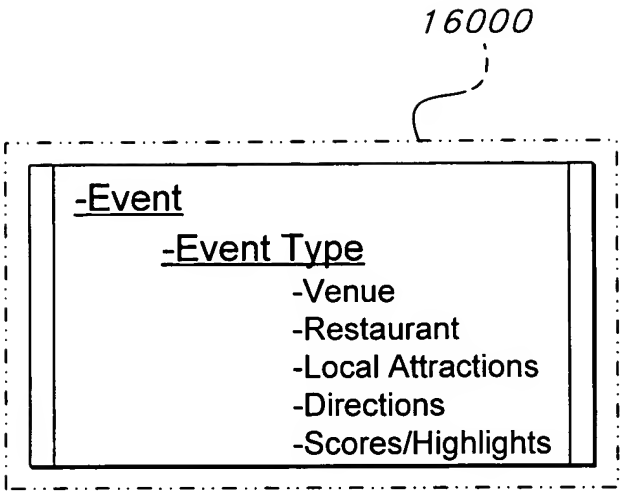

Fig. 26

17000

```
<xml type>
<headers>
        <your user id>
        <your password>
        <error response type>
        <options>
</headers>
<request event>
        <event id>
        <event name>
        <event start date>
        <event end date>
        <event venue id>
        <request event options>
</request event>
<request event category></request event category>
<request venue></request venue>
<request restaurant></request restaurant>
<request attraction></request attraction>
<request directions></request directions>
```

Fig. 27A

```
<xml type>
<headers>
      <event error description>
      <event error code>
</headers>
<event>
      <event id>
      <event name>
      <event description>
      <event start date>
      <event end date>
      <event start time>
      <event end time>
      <event sale start>
      <alternate venue id>
      <event lo temp>
      <event hi temp>
      <event weather>
      <event special day>
      <event type id>
      <event type>
            <event type id>
            <event type name>
            <event type description>
            <event parent id>
            <event venue id>
            <venue>
                  <venue id>
                  <venue name>
                  <venue address1>
                  <venue address2>
                  <venue city>
                  <venue state>
                  <venue zip code>
                  <venue  country>
                  <venue phone>
                  <venue ticket phone>
                  <venue gif manifest>
                  <venue large gif manifest>
                  <directions>
                        <direction id>
                        <venue id>
                        <restaurant id>
                        <local attractions id>
                        <from locale>
                        <to locale>
                        <directional overview>
                  <directions>
                  (repeat as needed)
            </venue>
```

64 bit encode/ decode

Fig. 27B

```
            <restaurant>
                  <restaurant id>
                  <restaurant name>
                  <restaurant address1>
                  <restaurant address2>
                  <restaurant city>
                  <restaurant state>
                  <restaurant zip code>
                  <restaurant country>
                  <restaurant phone>
                  <restaurant reservations taken>
                  <restaurant description>
                  <restaurant picture manifest>
                  <restaurant distance for venue>
                  <restaurant dress code>
            </restaurant> (repeat as needed)
            <local attractions>
                  <local attraction id>
                  <local attraction name>
                  <local attraction type>
                  <local attraction address1>
                  <local attraction address2>
                  <local attraction city>
                  <local attraction state>
                  <local attraction zip code>
                  <local attraction country>
                  <local attraction primary phone>
                  <local attraction secondary phone>
                  <local attraction description>
            </local attraction> (repeat as needed)
      </event type>
      <scores>
            <scores id>
            <period number>
            <home score>
            <visitor score>
            <current clock time>
            <overall highlights>
            <league specific statistics>
      </scores>
</event>
```

64 bit encode/ decode

Fig. 27C